

# BID DOCUMENT

## NATIONAL COMPETITIVE BIDDING

### FOR

SUPPLY, INSTALLATION & COMMISSIONING OF FURNITURE ITEMS  
(BUNDLE-2) FOR  
RAJIV GANDHI INSTITUTE OF PETROLEUM AND TECHNOLOGY, JAIS,  
AMETHI

NIT No. :EdCIL/PROC/RGIPT-2019/FURNITURE-BUNDLE-2

## PART-I- TECHNICAL BID



### **EdCIL (India) Limited**

*(A Govt. of India Mini Ratna Enterprises)*

'EdCIL House', Plot No. 18A, Sector- 16A

NOIDA – 201301 (UP), INDIA

Tel: 0120 – 4156001-002,4154003,  
2512004-006,4310840

Dated: 02.07.2019

This document is serially numbered from page number 01 to 208.

## **DISCLAIMER**

The information contained in this Tender document (the "TENDER") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Authority or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this TENDER and such other terms and conditions subject to which such information is provided.

This TENDER is not an Agreement and is neither an offer nor invitation by the Authority to the prospective Bidders or any other person. The purpose of this TENDER is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this TENDER. This TENDER includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This TENDER may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this TENDER. The assumptions, assessments, statements and information contained in the Bidding Documents, especially the Feasibility Report, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this TENDER and obtain independent advice from appropriate sources.

Information provided in this TENDER to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Authority, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this TENDER or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the TENDER and any assessment, assumption, statement or information contained therein or deemed to form part of this TENDER or arising in any way for participation in this BID Stage.

The Authority also accepts no liability of any nature whether resulting from

negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this TENDER. The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this TENDER. The issue of this TENDER does not imply that the Authority is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and the Authority reserves the right to reject all or any of the Bidders or BIDs without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its BID including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority, site visits, investigations, studies, or any other costs incurred in connection with or relating to its BID. All such costs and expenses will remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the BID, regardless of the conduct or outcome of the Bidding Process.

**INDEX**

<b>CHAPTER</b>	<b>SUBJECT</b>	<b>PAGE NO.</b>
<b>I</b>	NOTICE INVITING TENDER	04-06
<b>II</b>	OFFLINE AND ONLINE BID SUBMISSION DOCUMENTS	07
<b>III</b>	TERMS OF REFERENCE AND DEFINITIONS	08-09
<b>IV</b>	INSTRUCTIONS FOR E-TENDERING	10-16
<b>V</b>	INSTRUCTIONS TO BIDDERS	17-34
<b>VI</b>	ANNEXURE-I TO ANNEXURE- XVI	35-208

**CHAPTER-I**

**EdCIL (INDIA) LTD**  
(A GOVT. OF INDIA MINI RATNA ENTERPRISE)  
**SECTOR 16A, NOIDA**

**NOTICE INVITING TENDER**  
(e-Tendering mode)

**NIT No.: EdCIL/PROC/RGIPT-2019/FURNITURE-BUNDLE-2 Dated: 02-07-2019**

1. EdCIL (India) Limited on behalf of Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (UP) intends to invite two packet open tender offers for the supply & Installation of Furniture items as per details given below:

<b>Name of work</b>	Supply, Installation & COMMISSIONING of FURNITURE ITEMS (BUNDLE-2) For Rajiv Gandhi Institute of Petroleum and Technology, Jais, Amethi
<b>Earnest Money Deposit</b>	<b>Rs. 12.50 Lakh (Rs. Twelve Lakh fifty thousand only)</b> In form of Bank Guarantee/ Demand Draft in favor of “ <b>EDCIL India Limited</b> ” payable at <b>Noida</b> from any of the Nationalized Bank in India. (BG Should remain valid for 30 days beyond the period of validity of tender).
<b>On-site Warranty</b>	One-year Comprehensive warranty from the date of Handing over of Furniture Items to RGIPT, Jais , Amethi.
<b>Performance Bank Guarantee</b>	10% of the total work order value of the successful bidder. PBG is required to be submitted within 15 days from the date of issue of LOA in favor of <b>Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi.</b>  This guarantee shall be valid for a period of 90 days beyond warranty period of 1 (One) Year.
<b>Name of Organization</b>	EdCIL (INDIA) LTD
<b>Product Category</b>	Furniture Items (Bundle-2)
<b>Purchaser, Place of delivery and</b>	Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (UP),
<b>Duration of supply.</b>	One Hundred Twenty (120) Days.
<b>The Currency in which payment shall be made</b>	Indian Rupees (INR)

<b>Date of Publishing</b>	02-07- 2019
<b>Document Download Start Date</b>	02-07-2019
<b>Date for Pre-Bid Conference</b>	11-07-2019 at 14:30 Hrs.
<b>Venue of Pre-Bid Meeting</b>	Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (UP).
<b>Document Download End Date</b>	24-07- 2019 at 14:00 Hrs.
<b>Last Date and Time for receipts of Bids (Online &amp; Offline Both ways)</b>	24-07-2019 up to 16:00 Hrs.
<b>Date and Time of Opening of Technical Bids</b>	24-07-2019 at 16:30 Hrs.
<b>No. of Packets</b>	02 (Two Packet)
<b>Bid Validity</b>	90 days (From date of opening of tender)
<b>Address for Communication</b>	Chief General Manager (EIS & EPS) EdCIL (India) Limited, 18 A, Sector-16A, Noida-U.P.-201 301
<b>Contact No.</b>	0120 – 4156001-002,4154003, 2512004-006,4310840
<b>Email Address</b>	<a href="mailto:cgm.infracivil@edcil.co.in">cgm.infracivil@edcil.co.in</a> <a href="mailto:eprocare@edcil.co.in">eprocare@edcil.co.in</a>

2. Tender document shall be downloaded from electronic tender portal link available at EdCIL Tender web page. Aspiring bidders who have not get registered in e-procurement should get register/enroll before participating. Interested bidders are advised to go through instructions provided at “Instructions to Bidders for e-tendering.”
3. No manual bids shall be accepted. All bids (both Technical and Financial should be submitted in the E- procurement portal).
4. Bidders are advised to visit the EdCIL Web site for getting themselves updated for information on this tender. Corrigendum and addendum may be issued on the changes required. Reply on pre-bid queries received by EdCIL shall be displayed on EdCIL website/e-tendering website. Bidders are advised to visit web page and update themselves.
- 5. Minutes of Pre-Bid meeting, Corrigendum/addendum are the part of tender documents and Bidders are supposed to upload the same along with the bid, duly signed as per the conditions given in the tender document.**

Chief General Manager  
(EIS & EPS)  
EdCIL (India) Limited,  
18 A, Sector-16A, Noida-201 301  
Tel: +91120-4156001,0120-4154003,  
0120-2512004,05,06.

**CHAPTER- II**

**Offline and Online Bid Submission Documents**

**1. Offline Submissions:**

The bidder is requested to submit the following documents offline to the under mentioned address before the start of Public Online Tender Opening Event in a Sealed Envelope at the address.

The envelope shall bear the project name, the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

- I. Original EMD amount in the form of Demand Draft/BG.
- II. Original copy of the power-of-attorney, wherever required.

Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexure during Online Bid-Submission.

**2. Online Submissions:**

The Online bids (complete in all respect) must be uploaded online in Two Envelopes as explained below:

Envelope – 1 (Following documents to be provided in merged PDF file*) *file size shall be less than 5 MB each.			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Technical Compliance Sheet as per Annexure-I	.PDF
2.		Organization Declaration Sheet as per Annexure-II	.PDF
3.		List of organizations/clients where the same products have been supplied (in last three years) along with their contact number(s). (Annexure-VII)	.PDF
4.		Supporting documents in support of all claims made at Annexure-III, IV, V, VI, IX, XII, XIII	.PDF
5.		Corrigendum / Addendum / Pre-Bid Minutes are also to be signed and uploaded.	.PDF
Envelope-2			
Sl. No.	Documents	Content	
1.	Financial Bid	As per Financial Bid forms & Annexures.	.PDF and Online.

**CHAPTER-III**  
**TERM OF REFERENCE & DEFINITIONS**

Supplier	“Supplier” shall mean the person, firm or corporation whom the Purchase Order is issued for <b>Supply, Installation &amp; Commissioning of Furniture Items (BUNDLE-2)</b> for Setting up of Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi (Main Campus).
Authorized Signatory	The bidder’s representative (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement.  Also called signing officer/ authority having the Power of Attorney from the Competent authority of the respective Bidding firm.
Bid/Tender	"Bid" means the response to this document presented in Two Packets, Technical Bid and Financial Bid, which are supplied with necessary documents and forms as given in Annexure, complete in all respect adhering to the instructions and spirit of this document.
Bidder/Tenderer	“Bidder” means any individual/ proprietor/ partnership firm/ agency/ company/ responding to Request for Proposal and who makes a Bid.
Contract	“The Contract” means the agreement entered into between EdCIL and the selected bidder(s) in terms of clauses mentioned
Day	“Day” means a working day as per rules of EdCIL.
RGIPT	Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi (Main Campus)
EMD	Earnest Money Deposit
D.D	Demand Draft
EdCIL	EdCIL (India) Limited, Noida (A Govt. of India Enterprise)
TC	Tender Committee
PBG	Performance Bank Guarantee
Security Deposit (SD)	Amount of the Order Value deposited by the Bidder and retained till the successful completion of the project (as long as the bidder fulfils the contractual agreement).

Services	“Services” means the services to be delivered by the successful bidder and as required to run the project successfully as per the Contract.
TENDER	“ <b>TENDER</b> ” means the Request for Proposals
Goods and Materials	“Goods and Materials” shall mean the articles, materials, equipment, Furniture Items, IT Equipment, supplier’s drawings, data and other property and all services-including design, delivery, installation & inspection support specified or required to complete the order and incidental thereto.
Order	“Order” shall mean the Purchase Order and its attachments and exhibits.
Purchaser	“Purchaser” shall mean Rajiv Gandhi Institute of Petroleum Technology (RGIPT) located at Jais, Amethi where the items are to be supplied, installed and commissioned.
Consignee	“Consignee” shall mean EdCIL (India) Limited on behalf of RGIPT, Amethi.

## CHAPTER-IV

### INSTRUCTIONS FOR E-TENDERING

#### 1. Instructions for Online Bid Submission:

- 1) E-tendering is new technology for conducting public procurement in a transparent and secured manner. As per Government of India's directives, EdCIL (India) Limited has adopted E-tendering.
- 2) For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process at EdCIL website. This portal built using Electronic tender's software is referred to as <http://www.tenderwizard.com/EDCIL>.
- 3) The bidders are required to submit soft copies of their bids electronically on <http://www.tenderwizard.com/EDCIL> e-tendering website, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the Tender Wizard E-Tendering Portal, prepare their bids in accordance with the requirements and submitting their bids online on the Tender Wizard E-Tendering Portal.
- 4). The scope of work to be tendered is available in the complete bid documents which can be viewed /downloaded from Tender Wizard E-Tendering Portal of <http://www.tenderwizard.com/EDCIL>. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website <http://www.tenderwizard.com/EDCIL>. No claim shall be entertained on account of disruptions of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.
- 5). All Corrigendum/Amendment/Corrections, if any, will be published on the website <http://www.tenderwizard.com/EDCIL>.
- 6). It is mandatory for all the applicants to have Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying.
- 7). To participate in the e-tendering submission, it is mandatory for the applicants to get registered their firm/joint venture with the Tender Wizard E-Tendering Portal of <http://www.tenderwizard.com/EDCIL>.to have user ID & Password from Tender Wizard E-Tendering Portal.
- 8). **Register your organization on Tender Wizard E-Tendering Portal by following link <http://www.tenderwizard.com/EDCIL> well in advance of your first tender submission deadline on Tender Wizard E-**

**Tendering Portal for obtaining credentials by paying Annual registration charges. Vendor Registration is Valid for 1year.**

- 9). Get your organization's concerned executives trained on **Tender Wizard E-Tendering Portal** well in advance of your first tender submission deadline on E-tender Site.
- 10). Submit your tender well in advance by relevant documents along with copy of EMD of tender submission deadline on **Tender Wizard E-Tendering Portal** as there could be last minute problems due to internet timeout, breakdown, etc.
- 11). Tenders should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
- 12). Vendors Training Program: Vendors are requested to contact at Tender wizard Helpdesk for any information regarding E-tendering / training.
  - a) For online registration, intended bidders may write us at [harishkumar.kb@etenderwizard.com](mailto:harishkumar.kb@etenderwizard.com) or contact no. 080-49352000/9686115318/9650520101/8800445981.
  - b) For any further query related to Training Session, Tender Uploading/downloading or any other query related to tender please contact Tender wizard Helpdesk.
    - Telephone: 080-49352000/9686115318 or write us mail on Email Id:-[harishkumar.kb@etenderwizard.com](mailto:harishkumar.kb@etenderwizard.com), [ambasa@etenderwizard.com](mailto:ambasa@etenderwizard.com), [twhelpdesk759@gmail.com](mailto:twhelpdesk759@gmail.com), [twhelpdesk963@gmail.com](mailto:twhelpdesk963@gmail.com)

## 2. Digital Signature Certificates

For integrity of data and authenticity/non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Signature Certificate (DSC). Also referred to as Digital Signature Certificate(DSC)of Class 2or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA)[refer <http://www.cca.gov.in>].

## 3. Registration

- a) To use the **Tender Wizard E-Tendering Portal**, vendors need to register on the portal by going on the link provided at EdCIL tender webpage as <http://www.tenderwizard.com/EDCIL>. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In **Tender**

**Wizard Portal** terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page) and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

- b) After successful submission of Registration details and Annual Registration Fee, please contact **Tender Wizard** Helpdesk (as given below), to get your registration accepted/activated.

**C) Important Note:**

- I. To minimize the problems during the use of **Tender Wizard E-Tendering Portal** (including the Registration process), it is recommended that the user should use as per the instructions given under 'Tender Wizard E-Tendering Portal User-Guidance Centre' located on Home Page, including instructions for timely registration on Portal. The instructions relating to 'Essential Computer Security Settings for Use of Tender Wizard E-Tendering Portal and 'Important Functionality Checks' should be especially taken into cognizance.
- II. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

#### **4. SEARCHING FOR TENDER DOCUMENTS**

- I. There are various search options built in the Tender Wizard E-Tendering Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID/ Tender Search Code (TSC), organization name, location, date, value, etc. There is also an option of advanced search for tenders, where in the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other key words etc. to search for a tender published on the Tender Wizard E-Tendering Portal.
- II. Once the bidders have selected the tenders they are interested in, they may download the required documents/ tender schedules. This would enable the Tender Wizard E-Tendering Portal to intimate the bidders through e-mail alert in case there is any corrigendum issued to the tender document.
- II. The bidder should make a note of the unique Tender ID/ Tender Search Code (TSC) assigned to each tender, in case they want to obtain any clarification/help from the Help desk.

## 5. PREPARATION OF BIDS

- I. Bidder should take into account any corrigendum/addendum published on the portal before submitting their bids.
- II. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents-including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- III. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and generally, they can only be in PDF format. Bid documents may be scanned with 100dpi with black and white option.

## 6. SUBMISSION OF BIDS

- I. Bidder should log into the site well in advance for bid submission and complete all formalities of registration (at least two days in advance of the closing date) so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be sole responsible for any delay in uploading of bid within the stipulated time.
- II. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- III. Bidder has to pay the tender fee/EMD as applicable through demand draft/BG as per tender condition in favour of “**EdCIL (India) Ltd**” payable at **Noida** and enter details of the instruments. Original copies of demand draft/BG for EMD/ Tender fees are required to be submitted.
- IV. A standard Financial Bid form has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the financial bid format is found to be modified by the bidder, the bid will be rejected.
- V. The server time (which is displayed on the bidder’s dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- VI. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- VII. Upon the successful and timely submission of bids, the portal will give a

successful bid submission message & bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

## 7. **ASSISTANCE TO BIDDERS**

- I. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority. For any other tender related queries bidders are requested to contact on below given numbers/email.

<b>EdCIL / Tender Wizard E-Tendering Portal Helpdesk</b>	
Telephone/ Mobile	Customer Support:080-49352000 (Multiple Telephone lines)  EmergencyMobileNumbers:9686115318/ 9650520101/8800445981. (Please contact in case of emergency during non-working hours.)
E-mail ID	<b>To Tender Wizard</b> <a href="mailto:harishkumar.kb@etenderwizard.com">harishkumar.kb@etenderwizard.com</a> <a href="mailto:ambasa@etenderwizard.com">ambasa@etenderwizard.com</a> <a href="mailto:twhelpdesk759@gmail.com">twhelpdesk759@gmail.com</a> <a href="mailto:twhelpdesk963@gmail.com">twhelpdesk963@gmail.com</a> & cc to: <a href="mailto:eprocure@edcil.co.in">eprocure@edcil.co.in</a>

## 8. **Offline Submissions: (AS PER TENDER REQUIREMENT)**

- a) The bidder is requested to submit the following documents in a Sealed Envelope to the above-mentioned address (given in NIT) before the start of Public Online Tender Opening Event.

1. **Original Demand Draft as Bid fee and EMD in the form of Demand Draft / Bank Guarantee.**
2. **Original copy of the power-of-attorney wherever applicable.**

**Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexure during Online Bid-Submission.**

- b) The envelope shall bear (the project name), the tender number and the words 'DO NOT OPEN BEFORE' (due date &time).

## 9. Public Online Tender Opening Event (TOE)

- a. Tender Wizard E-Tendering Portal offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers, as well as, authorized representatives of bidders can simultaneously attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. Alternatively, one/two duly authorized representative(s) of bidders (i.e. Supplier organization) are requested to carry a Laptop with Wireless Internet Connectivity, if they wish to come to Buyer Organization for the Public Online TOE.
- b. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)', including digital counter-signing of each opened bid by the authorized TOE-officer(s). Simultaneous online presence of the participating bidders' representatives for TOE has been implemented on Tender Wizard E-Tendering Portal.
- c. Tender Wizard E-Tendering Portal has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Bid-Part of a tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Chart enhance Transparency.
- d. Tender Wizard E-Tendering Portal has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'.

## 10. CRITICAL DO'S AND DON'TS FOR BIDDERS

Specifically, for Supplier organizations, the following '**SEVEN KEY INSTRUCTIONS for BIDDERS**' must be assiduously adhered to:

- I. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on **Tender Wizard E-Tendering Portal**.
- II. Register your organization on **Tender Wizard E-Tendering Portal** well in advance of the important deadlines for your first tender on Tender Wizard E-Tendering Portal viz. 'Date and Time of Closure of Procurement of Tender Documents' and 'Last Date and Time of Receipt of Bids'. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of-Marketing Authority (MA) [i.e. a department within the Supplier/ Bidder Organization responsible for responding to tenders], users for one or more such MAs, assigning roles to them, etc. It is mandatory to create at least one MA. This unique feature of creating an MA enhances security and accountability within the Supplier/ Bidder Organization.

- III. Get your organization's concerned executives trained on Tender Wizard E-Tendering Portal well in advance of your first tender submission deadline on the Portal.
- IV. For responding to any particular tender, the tender (i.e. its Tender Search Code or Tender No) has to be assigned to an MA. Further, an '**Official Copy of Tender Documents**' should be procured/ downloaded before the expiry of Date and Time of Closure of Procurement of Tender Documents.

Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. Official copy of Tender Documents is the equivalent of procuring physical copy of Tender Documents with official receipt in the paper-based manual tendering system.

- V. Submit your bids well in advance of tender submission deadline on Tender Wizard E-Tendering Portal (There could be last minute problems due to internet timeout, breakdown, etc.)
- VI. Tender Wizard E-Tendering Portal will make your bid available for opening during the Online Public Tender Opening Event (TOE) 'ONLYIF' your 'Status pertaining Overall Bid-Submission' is '**Complete**'. For your record, you can generate and save a copy of 'Final Submission Receipt'. This receipt can be generated from 'Bid-Submission Overview Page' only if the 'Status pertaining overall Bid-Submission' is 'Complete'.

#### 11. MINIMUM REQUIREMENTS AT BIDDER'S END

- Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity
- Digital Certificate(s)

**Note:**

- I. The Bid shall be typed in English and signed by the Bidder or a person duly authorized to bind the Bidder to the Contract. The person(s) signing the Bids shall initial all pages of the Bids.
- II. All envelopes should be securely sealed and stamped.
- III. It is mandatory for the Bidder to quote for all the items mentioned in the tender.

## CHAPTER-V INSTRUCTIONS TO BIDDERS

1. **Due date:** The tender has to be submitted before the due date & time. The offers received after the due date and time shall not be considered.
2. **Preparation of Bids:** The offer/bid shall be submitted in two bid systems (i.e.) Technical bid and Financial bid. The technical bid shall consist of all technical details along with commercial terms and conditions. Financial bid shall indicate item wise rate for the items mentioned in the Technical Bid/Financial Bid in the given format.
3. **Earnest Money Deposit (EMD):**  
EMD of **Rs. 12.5 Lakh (Rs. Twelve Lakh fifty thousand only)** shall be submitted separately in the form of Demand Draft in favour of “**EDCIL India Limited**” payable at **Noida** from any of the Nationalized Bank in India with a validity of three months from the last date of submission of tender. The EMD can also be submitted in form of Bank Guarantee (BG). BG Should remain valid for 30 days beyond the period of validity of tender. The Bid sent without EMD shall be considered as NON-RESPONSIVE and liable to be rejected.  
  
**Note: Bidders registered with MSME/NSIC are exempted for submission of EMD and other guidelines applicable as on date of the MSME Ministry, GOI.**
4. **Refund of EMD:**
  - I. The EMD will be returned to unsuccessful Tenderer/s only after the Tenders are finalized and letter of award issued to successful bidder.
  - II. Earnest money will be forfeited if the bidder unilaterally withdraws the offer, or unilaterally amends, impairs or rescinds the offer within the period of its validity.
  - III. In Case of Successful Bidder, the EMD shall be returned after submission of 10% Performance Bank Guarantee from a Nationalized bank operating in India.
5. **Acceptance/ Rejection of bids:** EdCIL reserves the right to reject any or all offers without assigning any reason. EdCIL based on the requirement, without assigning any reason to the Bidder/s may split work/Scope/Bid offer in stages or in parts according to the need of work or for ease of execution of work. EdCIL reserves right to take decision according to requirement and no claim on whatsoever ground shall be entertained from the bidder. Final decision of EdCIL shall be binding on the bidder.

**6. PRE-QUALIFICATION CRITERIA:**

(Documents must be provided in support of the following PQ Criteria otherwise bids will be summarily rejected)

S.No.	PQ CRITERIA	Supporting Documents required
I.	The bidder must be an authorized dealer, manufacturer, supplier of furniture (Institutes& labs). Company/LLP should be registered with Statutory Authorities for the last five years.	Copy of certificate of incorporation/ any other supporting document
II.a	Only authorized dealer/ agency of Original Equipment Manufacturer (OEM) or OEM having minimum 5 years of experience in execution of such supplies should apply against this invitation for bid. In the case of the bidder, offering to supply goods under the bid, which the bidder does not manufacture or otherwise produce, the bidder has to provide Manufacturer's Authorization Certificate preferably as per format at <b>Annexure XII</b> . <i>Bids submitted without authorization certificate will be summarily rejected. Authorization certificate from OEM is essential for all the items of supply under scope of work.</i>	Latest Authorization letter from OEM to the Bidder authorizing him to do business on OEM's Behalf, as associate or authorized business partner, for OEM's Manufactured Items.  In case of OEM participating as a bidder, a power of attorney by the company's Director to the authorized signatory to be submitted along with the technical bid.
II.b	An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for spares & maintenance facilities during warranty. The bid shall not be considered responsive in absence of the certificate from the OEM.	Undertaking by the authorized signatory of OEM in favor of the Bidder agency. In case of OEM, certification from the authorized person.
III.	The average annual turnover of the bidder firm from <b>Furniture Supply only should be Rs. 20 Crore (Rs. Twenty Crore only)</b> during the last three financial years (2015-2016, 2016-2017 & 2017-18). In this regard, the bidder should submit copies of audited Balance sheets including profit and loss accounts for the last three financial years as above.  The agency should have profit for all 3 years.	Certificate from the Chartered Accountant and copy of audited balance sheets/P&L Accounts for the relevant years.  A registered CA's certificate indicating turnover statement of furniture supply for the relevant period is also to be accompanied.

IV.	Bidder must submit latest Bank Solvency Certificate (not exceeding 6 months before the date of publication of advertisement) not less than of <b>Rs. 5 Crore (Rs. Five Crore only)</b>	Copy of Bank Solvency Certificate.
V.	<p>Authorized agency/OEM must have successfully executed (during the last five completed financial year 2014-15,2015-16,2016-17,2017-18 &amp; 2018-19) at least one or more supply &amp; installation of <b>Furniture Items</b> order from start to finish of the following:</p> <p>One single order of Supply and Installation of Furniture Items having value <b>Rs. 10 Crore (Rs. Ten Crore only)</b> (OR)</p> <p>Two orders of Supply and Installation of Furniture Items having value of <b>Rs. 7 Crore each (Rs. Seven Crore only)</b> (OR)</p> <p>Three orders of Supply and Installation of Furniture Items having value of <b>Rs. 5 Crore each (Rs. Five Crore only)</b></p> <p><b>{The above said orders should have been undertaken in the last five years.}</b></p>	Copies of work orders and completion/ Installation certificates. In case of non-availability of completion certificate, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/Installation.
VI.	The agency/firm should have experience in <b><u>supply &amp; Installation of Laboratory Furniture</u></b> during last five years to any Govt. Institute of National repute.	Copies of completion/ Installation certificates. In case of non-availability of completion certificate, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/Installation.
VII.	The Bidder must have successfully executed <b>at least one order of value not less than the value specified in Criteria-V above for supply of Furniture Items</b> to Central Govt./PSU's/Autonomous bodies/ Govt. Premier Institutions such as IIT's/NIT's/IIIT's/ Central Universities/Govt. Institutions, etc. during last five Financial years for which necessary supporting documents have to be enclosed.	Copies of work orders and Completion/ Installation certificates.

<b>VIII.</b>	The Bidder should indicate at least Four numbers of technically Qualified professionals having experience for not less than three years for installation & Maintenance support.	List of technical qualified Professionals duly self-certificated by the bidder.
--------------	---	---

### Evaluation & Comparison of Bid:

- i) Upon Opening the Bids, EdCIL will examine the Bids to determine whether all the stipulated tender document requirements are in order and complete in all aspects.
- ii) Upon verification of the bid documents as submitted, the bids shall be evaluated to ascertain whether it meets the eligibility criteria as specified in the Tender document.
- iii) The technical bids shall be evaluated based on the available documents submitted by the bidder. In the course of its evaluation, EdCIL may ask for clarifications from the bidders in respect of the Bid documents submitted by them. Any clarification submitted by a bidder that is not in response to a request by EdCIL shall not be considered. The request for clarification and the response shall be in writing.
- iv) If a bidder does not provide clarifications of its bids by stipulated date and time set by EdCIL, their bid may be rejected.
- v) Financial bid will be opened for the qualified technical bidders.

Notwithstanding anything stated above, the Consignee/ EdCIL reserves the right to assess bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the EdCIL/ RGIPT.

### 7. Performance Security:

The successful bidder should be required to deposit Performance Bank Guarantee as per **Annexure-X**, equivalent to 10% of contract value to EdCIL within 15 days from the date of receipt of Purchase Order. The Performance Bank Guarantee should be issued by a Nationalized Bank in favor of "**Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi**". This Performance Bank Guarantee should be retained throughout the currency of the contract and should be extended by the bidder from time to time, as required by RGIPT/EDCIL.

This guarantee shall be valid for a period of 90 days beyond warranty period of 1 Year.

## 8. Force Majeure:

The Supplier should not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- 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 not foreseeable. Such events shall include, but are not limited to, acts of the Consignee either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- If a Force Majeure situation arises, the Supplier should promptly notify the Consignee in writing of such conditions and the cause thereof. Unless otherwise directed by the Consignee in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and should seek all reasonable alternative means for performance not prevented by the Force Majeure event.

## 9. Milestones:

In event of failure of supply of the items/ goods within the stipulated delivery schedule/Milestones, the consignee has all the right to foreclose/terminate the contract by reserving right to encash the Performance Bank Guarantee. The milestone for the Delivery and installation is as follows:

Activity	Days
1. Submission of the Prototypes/drawing/models/samples (wherever applicable)	D+ 30
2. Modification/Revision in the sample if any	D+ 40
3. Completion of Production and Pre-delivery Inspection if any.	D+ 100
4. Supply/Delivery completion	D + 120
5. Installation & Commissioning Completion	D + 150
➤ D- Denotes the date of issue of Letter of Award to the successful Bidder ➤ If the PDI delayed due to any reason beyond the control of bidder, the revised timeline for Supply/Delivery completion may be considered in sole discretion of RGIPT/EDCIL.	

**Note:**

1. *The agency has to visit site and update himself to site requirements & prepare layout diagram wherever required as per the requirement of the client (RGIPT).*
2. *The successful bidder has to depute their full-time supervisor during execution till handing over for successful completion of the work.*

**10. Risk Purchase Clause:**

In event of failure of supply of the items/ goods within the stipulated delivery schedule, the consignee has all the right to purchase the items/ goods from the other source on the total risk of the supplier under risk purchase clause.

**11. Packing Instructions:** Each package will be marked on three sides with proper paint/indelible ink, the following:

- I. Item Nomenclature
- II. Order/Contract No.
- III. Country of Origin of Goods
- IV. Supplier's Name and Address
- V. Consignee details
- VI. Packing list reference number
- VII. All packing should be strong enough to withstand rough handling during loading unloading and transporting. Fragile articles should be packed with special precaution and should bear the marking like Fragile, handle with care, This side up etc. All delicate surfaces of items/goods should be carefully protected and painted with protective paint/ compound and wrapped to prevent rusting and damage.
- VIII. Attachments and spare parts and all small pieces should be packed with adequate protections and wherever possible should be sent along with the major items. Each item should be tagged so as to identify it with the main item and part number and reference number should be indicated.
- IX. All protection and threaded fittings should be suitably protected and covers should block the openings.

**12. Unloading and Unpacking:**

Unless specified otherwise in the purchase order, Unloading and storage of the same at the designated place should be undertaken by the supplier. The

Unpacking of the materials should also be arranged by Supplier.

### 13. Delivery and installation Documents:

Delivery of the goods at RGIPT Jais, Amethi campus should be made within a **maximum of 120 days** from the date of issuance of purchase order. The successful bidder to provide absolute supply schedule within 7 days from the receipt of Purchase Order. Within 48 hours of dispatch, the supplier should notify the consignee and the insurance company by fax/e-mail the full details of the shipment including contract number, railway receipt number/ AAP etc. and date, description of goods, quantity, name of the consignee, invoice etc. Till the consignee takes over/ receives the items/ goods, the supplier should be responsible to keep the same in safe custody and the charges (if any) to be borne by the supplier. The supplier should mail the following documents to the consignee with a copy to the insurance company:

- I. 4 Copies of the Supplier invoice showing contract number, goods' description, quantity unit rate, total amount;
- II. Acknowledgment of receipt of goods from the consignee(s) by the transporter;
- III. Insurance Certificate, if applicable;
- IV. Manufacturer's/Supplier's warranty certificate;
- V. Inspection Certificate issued by the nominated inspection agency, if any
- VI. Supplier's factory inspection report; and
- VII. Certificate of Origin (if possible, by the beneficiary);
- VIII. Two copies of the packing list identifying the contents of each package.
- IX. Copies of E-way Bill under GST.

The above documents should be received by the Consignee before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

### 14. Delayed Delivery:

If the Supply/delivery is not made within the stipulated time period (i.e. 120 days from date of award of P.O.) for any reason which are within the control of supplier/successful bidder, the EDCIL will have the right to recover Liquidated damages (LD) @ 0.5% per week and the maximum deduction of 10% of the contract value/ rate. The LD shall be applied only on the portion of items not delivered within the stipulated time period for reasons beyond control of the supplier. Applicable GST on LD amount would also be charged additional.

Once the maximum deduction of 10% of contract value is reached, EdCIL has the right to terminate the contract/Foreclose the contract without any liability to cancellation charges and encash the submitted performance guarantee/s submitted by the successful bidder.

**15. Rates:**

- I. The rate should be quoted in per unit (with breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid as applicable. However, the percentage of taxes and duties should be clearly indicated. The interse merit position of the bids however shall be decided based on the composite rate of the product including taxes, transportation, Warranty with all other incidental expenses indicated.
- II. The rates must be quoted in the Performa given in Financial Bid failing which the Bid would be treated as non-responsive. Any discount or any other offers affecting the package rate must be mentioned in Financial Bid only. Discount or any other offers affecting the Package rate mentioned at any other place of the bid other that Financial Bid will not be considered.

**16. Notices:** For the purpose of all notices, the following should be the address:

**Consignee:**

**The Project Manager- RGIPT,**  
EdCIL India Ltd., EdCIL House, Plot No 18A, Sector -16A, Noida – 201301(UP),  
INDIA Tel: 91-120-2512001 to 2512006

**Supplier:**(To be filled in by the supplier)

**17. Progress of Supply:** Wherever applicable, supplier should regularly intimate progress of supply, inwriting, to the consignee as under:

- I. Quantity offered for inspection and date;
- II. Quantity accepted/rejected by inspecting agency and date;
- III. Quantity dispatched/delivered to consignees and date;
- IV. Quantity where incidental services have been satisfactorily completed with date.
- V. Quantity where rectification/modification/repair/replacement effected/completed on receipt of any communication from consignee/Consignee with date;
- VI. Date of completion of entire Contract including incidental services, if any;
- VII. Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required should also be specified).

**18. Inspection and Tests:** Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

- I. After the goods are manufactured and assembled, inspection and testing of the goods should be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order. Manufacturer's test

certificate with data sheet should be issued to this effect and submitted along with the delivery documents. A team including the representative of the end client (RGIPT) would inspect the material and testing if required at vendor's premise. The location where the inspection is required to be conducted should be clearly indicated by the bidder after confirmation of the order.

- II. The acceptance test will be conducted by the Consignee, their consultant or other such person nominated by the Consignee at its option after the item is installed at consignee's site in the presence of supplier's representatives. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There should not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the item is expected to occur. The Supplier should maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Consignee, the successful completion of the test specified.
- III. In the event of the ordered item failing to pass the acceptance test, a period not exceeding one weeks will be given to rectify the defects and clear the acceptance test, failing which the Consignee reserve the right to get the item replaced by the Supplier at no extra cost to the Consignee.
- IV. Successful conduct and conclusion of the acceptance test for the installed goods and item should also be the responsibility and at the cost of the Supplier.
- V. The time taken for pre-dispatch inspection is inclusive of the scheduled completion time of the delivery & installation of the items. Only the item certified by the Consignee/ Procurement Consultant should be dispatched to the consignee.
- VI. The Supplier/OEM should display one sample Item (all furniture items under procurement) for verification of the furniture items by Consignee/Procurement Consultant/Client (RGIPT) before Technical Committee before production of the same in bulk.
- VII. The sample to be displayed shall be either at supplier place or at RGIPT as per the discretion of EdCIL/RGIPT.

**19. Resolution of Disputes:** The dispute resolution mechanism to be applied pursuant should be as follows:

- I. In case of Dispute or difference arising between the Consignee and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference should be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules

there under and any statutory modifications or re-enactments thereof should apply to the arbitration proceedings.

- II. The dispute should be referred to the Competent Authority, EdCIL and if he/she is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed should be final, conclusive and binding on all parties to this order.
- III. In the case of a dispute between the consignee and a Foreign Supplier, the dispute should be settled by arbitration in accordance with provision of sub-clause (i) & (ii) above. But if this is not acceptable to the supplier then the dispute should be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- IV. The venue of the arbitration should be the place from where the order is issued.

## 20. Right to Use Defective Goods

- I. If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Consignee should have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Consignee's operation.
- II. Replacement of Goods broken, damaged or short: In the event of any material or part thereof found broken or damaged or received short during transit or during installation or Commissioning or testing at site, before commissioning in service the suppliers should replace the same free of cost. However, RGIPT/ EdCIL will recover amount equivalent to the cost of such damaged / broken / short supplied materials and will repay when actual replacement is given.
- III. Substitution and Wrong Supplies: Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods should be returned to the supplier at their own cost and risk.

## 21. Supplier Integrity

The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

## 22. Training

The Supplier is required to provide training to the designated Consignee's technical and end user personnel to enable them to effectively operate the total item.

## 23. Installation & Demonstration

The supplier is required to undertake the installation and demonstration of the items within 30 days of the arrival of materials at Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.)(Main Campus).

The successful agency has to arrange for technician, other manpower, tools etc for installation and commissioning of the goods supplied by the agency.

In case of any mis-happening/ damage to items and supplies during the carriage of supplies from the origin of items to the installation site, the supplier has to replace it with new items /supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus) will not be liable to any type of losses in any form.

## 24. Insurance

- I. For delivery of goods at the consignee's premises, the insurance should be obtained by the Supplier for an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance should be valid for a period of not less than 3 months after installation and commissioning. In case of orders placed on FOB/FCA basis, the consignee should arrange Insurance. If orders placed on CIF/CIP basis, the insurance should be upto Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus) accordingly.
- II. The Supplier should make all arrangements towards safe and complete delivery at Rajiv Gandhi Institute of Petroleum Technology (main campus), Jais, Amethi, Uttar Pradesh. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.
- III. The supplier should also take care of transit insurance, comprehensive insurance or any other insurance which have direct bearing on the delivery of the items at Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus).
- IV. It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi (UP).
- V. The bidder should ensure that no person can engage in the business of

a common carrier unless he has granted a certificate of registration to do so for supply of items at Jais, Amethi (UP).

- VI. The transportation of goods through unregistered common carrier is illegal. The bidder should ensure to comply the carriage by latest Road Act and any other relevant.
- VII. The supplier will keep EdCIL informed about various stages of deliveries & installation.

**25. Incidental Services:** Wherever applicable, the incidental services also include:

- I. Furnishing of 01 set of detailed operations & maintenance manual.
- II. Arranging the shifting/moving of the item to their location of final installation within Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus) at the cost of Supplier through their Indian representatives.

**26. Warranty and Maintenance:**

- I. Comprehensive Warranty should be for a minimum period of one (01) year from date of successful installation & handing over of Goods at the Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus). The Supplier should, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier should at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as shall be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests.
- II. The warranty should be comprehensive on site with responsibility of the agency to ensure attending the warranty queries/issues received from Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus). Supplier should give written information (about the Engineers/ technical representative name and cell numbers) before handing over of the Goods to the Consignee and to the end client (RGIPT)'s nominated representative/s to attend the issues related to the warranty of the goods supplied under the contract.
- III. The Consignee/RGIPT should promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier should immediately within 02 days arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier should take over the replaced parts/goods at the time of their replacement. No claim whatsoever should lie on the

Consignee for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is 07 days. If the supplier having been notified fails to remedy the defects within 07 days, the consignee should proceed to take such remedial action as should be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the consignee should have against the supplier under the contract.

## 27. Governing Language

The contract should be written in English language. English language version of the Contract should govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, should be written in the same language.

## 28. Applicable Law

The Contract should be interpreted in accordance with the laws of the Union of India and all disputes should be subject to place of jurisdiction.

## 29. Notices

- Any notice given by one party to the other pursuant to this contract/order should be sent to the other party in writing or FAX or email and confirmed in writing to the other party's address.
- A notice should be effective when delivered or on the notice's effective date, whichever is later.

## 30. Taxes

Suppliers should be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Consignee/RGIPT. EdCIL shall not make any payment towards any taxes or any other incidental charges payable by the supplier for supply of material up to the place of delivery.

## ~~31. Duties (Custom & Excise)~~

- ~~a) Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)~~
- ~~b) Forwarder details i.e. Name, Contact No., etc.~~

~~RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY (RGIPT) is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.~~

- a) ~~Quotation with details of Basic Rate, Rate, Tax & Amount on which ED is applicable~~
- b) ~~Supply Order Copy~~
- c) ~~Proforma Invoice Copy~~

~~In case, the custom duty exemption certificate is not available by RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY (RGIPT) then EdCIL shall reimburse the expenditure paid to the custom authorities by the supplier. However, no any additional expenditure whatsoever shall be reimbursed. The supplier should submit all original bills/ vouchers/ receipts etc. from the authorities for obtaining the reimbursement. The clearance of the material from custom department is the responsibility of the supplier.~~

**32. ~~Agency Commission:~~**

~~Agency commission if any will be paid to the Indian agent in Rupees on receipt of the items and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in Tender even in case of nil commission. The tenderer should indicate the percentage of agency commission to be paid to the Indian agent.~~

**33. Payment Terms:**

- i) 80% payment shall be made against delivery of Furniture Items in good conditions at Institute and to the entire satisfaction of the Consignee/RGIPT.
- ii) 10% on successful installation and commissioning of Furniture Items.
- iii) 10% after one month of successful handing over of Furniture Items.

**Note:**

**a) The ownership of supply shall be with RGIPT and as such EdCIL will process the Invoice of the Supplier and forward the bill to RGIPT with EdCIL's recommendation. Thereafter, the payment shall be released to the supplier by EDCIL on transfer of funds by RGIPT to EDCIL as per above recommendation.**

**b) Valid GST invoice should be prepared as Bill to EDCIL India Limited quoting EDCIL's GST NO and Ship to RGIPT Jais, Amethi.**

**34. User list:** Wherever applicable, Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items have been supplied must be provided.

**35. Manuals and Drawings (Wherever applicable)**

- I. Before the goods and items are taken over by the Consignee, the Supplier should supply operation and maintenance manuals. These

should be in such details as will enable the Consignee to operate, maintain, adjust and repair all parts of the works as stated in the specifications.

- II. The Manuals should be in the ruling language (English) in such form and numbers as stated in the contract.
- III. Unless and otherwise agreed, the goods/items should not be considered to be completed for the purpose of taking over until such manuals and drawing have been supplied to the Consignee.

**36. Application Specialist:** The Tenderer should mention in the Techno-Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office.

**37. Site Preparation:**

- I. The supplier should inform to the Consignee about the site preparation, if any, needed for the installation of items, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the items, which the Institute should arrange before the arrival of the items to ensure its timely installation and smooth operation thereafter.
- II. The supplier should visit the Institute and see the site where the items is to be installed and should offer his advice and render assistance to the Institute in the preparation of the site and other pre-installation requirements.
- III. Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi (U.P.) (Main Campus) should provide electricity for installation of items.

**38. Spare Parts**

The Supplier should be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- I. Such spare parts as the Consignee should elect to purchase from the Supplier, providing that this selection should not relieve the Supplier of any warranty obligations under the Contract.
- II. In the event of termination of production of the spare parts:
  - Advance notification to the Consignee of the pending termination, in sufficient time to permit the Consignee to procure needed requirements; and following such termination, furnishing at no cost to the Consignee, the blueprints, drawings and specifications of the spare parts, if requested.
- III. Supplier should carry sufficient inventories to assure ex-stock supply of

consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components should be supplied as promptly as possible but, in any case, within six months of placement of order.

### **39. Product Life:**

~~The Models offered should strictly conform to the specifications given in the product literature and these models should be supported for a minimum period of 5 years including warranty period. The Models proposed/ marked for withdrawal from the market and the models under quality testing should not be offered.~~

~~In addition to the above, if any additional/ enhanced configuration is suggested in view of technological changes, it may be furnished as optional feature with/without cost duly explaining the additional utility of the offered model in both the technical offer document as well as Commercial Offer document. However, the basic quote should be confined only to the configuration/ model offered for.~~

### **40. Defective supply of items**

- I. If any of the items supplied by the Tenderer is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the items or its part. The rates of such items should be refunded by the Tenderer with 18% interest if such payments for such items have already been made.
- II. All damaged or unapproved goods should be returned at suppliers cost and risk and the incidental expenses incurred thereon should be recovered from the supplier. Defective part in items, if found before installation and/or during warranty period, should be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, EdCIL INDIA LTD should consider "Banning" the supplier.

### **41. Termination for Default**

The Consignee should, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

- I. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Consignee; or

- II. If the Supplier fails to perform any other obligation(s) under the Contract.
- III. If the Supplier, in the judgment of the Consignee has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- IV. For the purpose of this Clause:
  - **“Corrupt practice”** means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
  - **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid rates at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;”
  - In the event the Consignee terminates the Contract in whole or in part, the Consignee should procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier should be liable to the Consignee for any excess costs for such similar Goods or Services. However, the Supplier should continue the performance of the Contract to the extent not terminated.

**42. Training of Personnel:**

The supplier should be required to undertake to provide the technical training to the personnel involved in the use of the items at the Institute premises, immediately after completing the installation of the items for a minimum period of one week at the supplier’s cost.

**43. Disputes and Jurisdiction:** Any legal disputes arising out of any breach of contract pertaining to this tender should be settled in the court of competent jurisdiction located within New Delhi.

**44. Compliancy certificate:** This certificate must be provided indicating conformity to the technical specifications. (Annexure I)

**45. Award of Contract:**

- I. EdCIL reserves the right to accept or reject any proposal and to annul the bidding process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the Bidders. In case of annulment, all proposals submitted and specifically, proposal securities shall be promptly returned to the Bidder.
- II. EdCIL has the right to review at any time prior to award of contract that the qualification criteria, as specified in Clause: 6 are still being met by the Bidder whose offer has been determined as first rank. A proposal

shall be rejected if the qualification criteria, as specified in Clause: 6 are no longer met by the Bidder whose offer has been determined as first rank.

**46. Negotiations:**

Normally Negotiations are not allowed. However, if required, negotiations will be held at the address indicated in the Data Sheet. Representatives conducting negotiations on behalf of the Bidder must have written authority to negotiate technical, financial, and other terms and conclude a legally binding agreement.

**47. Rates in Figures and Words:**

Rates Quoted by the Bidder in tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the bidder in figures and in words tally but the amount is not worked out correctly, the rates quoted by the Bidder will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) and amount blank, it will be presumed that the Bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

- In the case of any tender where unit rate of any item/items appear unrealistic, such tender / item(s) will be considered as unbalanced and in case the tender is unable to provide satisfactory explanation such a tender / item(s) is liable to be disqualified and rejected.

**48. Certifications:** ISO 9001, ISO 14001, OHSAS 18001, BIFMA etc. Copies of these certifications should be submitted with the technical bid.

**49. Acknowledgement:** It is hereby acknowledged that bidders have gone through all the conditions mentioned above and bidders agree to abide by them.

CHAPTER VI

ANNEXURE-I

**TECHNICAL COMPLIANCE SHEET**

**PART- A: OFFICE FURNITURE**

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
1.	Conference Table- V shape	<p>Supplying &amp; Installation of 15 no. seater conference table in completely knock down conditions that is to be assembled at site. The construction of the main table shall be with minifix dowels, pins and MS brackets. The top shall be made up of 36mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in V - shape with open end and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on particle board base gable end. The end and mid wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick Pre-laminated particle board and the profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. The modesty panel shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. Wire carrier shall be provided below the table top for</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>power connection having size 60mm X 125mm made of 0.8mm thick high yield strength of CRCA sheet of grade 'D' confirming to IS:513 with duly powder coated. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be seen in between. meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per Indian standard. The Design shall be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved by EdCIL.</p>		
2.	Conference Table- V shape	<p>Supplying &amp; Installation 23 seater conference table in completely knock down conditions that is to be assembled at site. The construction of the main table shall be with mini-fix dowels, pins and MS brackets. The top shall be made up of 36mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in V - shape with open end and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on particle board base gable end. The end and mid wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick Pre-laminated particle board and the profile shall be in linear</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. The modesty panel shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. Wire carrier shall be provided below the table top for power connection having size 60mm X 125mm made of 0.8mm thick high yield strength of CRCA sheet of grade 'D' confirming to IS:513 with duly powder coated. There shall be good quality buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be seen in between. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per Indian Standards. The Design Shall be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved by EdCIL.</p>		
2.1	<p><b>Extra Holes and Caps in Conference Table at Sr.no 1 &amp; 2:</b> for providing electrical Switches &amp; Sockets includings holes for wire</p>	<p>2 Sockets of 16A,6 pin, 2switch, 6 modular plate. Plastic Caps for holes should be of high Quality and colour shall match with the asthetics of the table.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	management			
3.	Main Table	<p>Supplying &amp; Installation of Modular table in completely knock down conditions with an overall size L 1200mm X W 600mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.9mm thick modesty panel which provide structural support for the table. It should be 0.9mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. Single sided flaper box shall be enclosed at table top. Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. Metal base CPU trolley of powder coated shall be provided for accomodating of CPU. The table shall good quality shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. .A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
4.	Study Table	<p>Supplying &amp; Installation of Study table in completely knock down conditions with an overall size L 900mm X W 450mm X H 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The table top shall be made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported over</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>particle board base gable end. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape and the edge with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. One nos. of pencil drawer shall be provided below the table top made up of Pre-laminated particle board. The drawer shall be operated with grooves handle and easily close &amp; open with the assistance of sliding channel to enable smooth operation. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
5.	Reception table - Guest House	<p>Supplying &amp; Installation of reception table in completely knock down conditions with an overall size L 1500mm X W 1200mm X H 1000mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The table top shall be of 750mm height. The top shall be made up of 35mm thick Pre-laminated</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table shall have upper top shelf with 25mm thick and having dimension of 300mmx 1200mm of Pre-laminated particle board with proper support in between . The main top shall be supported on MS powder coated pipe frame cross-section area 40mm X 20mm. The top profile shall be in rectangle shape with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. A pullout keyboard tray shall be provided of 25mm thick Pre-laminated particle board. The tray shall be operated on keyboard sliding channel. The end wall of the table on the side shall be topped by gable end. It shall be made up of 25mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 25mm thick front modesty panel which provide structural support for the table. The table shall be supplied with side unit with an overall size 1200mm X 450mm X 1000mm. The top and front modesty shall be made up of 25mm thick PLPB board and gable end made up of 25mm thick PLPB board. There shall be buffers provided at the bottom to avoid the scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 735mm. The one pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side,</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		back, facia shall be 18mm thick & drawer base shall be 9mm thick. The pedestal shall have 1 drawer and 1 shutter. The drawer shall be operated on SS handle and easily close & open with the assistance of sliding channel to enable smooth movement and central locking mechanism. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS . The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved by EdCIL.		
6.	Centre Table	Supplying & Installation of centre table having size L 1800 X W 600 X H 450 mm. The structure shall be made up of mango wood. The top shall be 25mm thick duly melamine polish and 4mm thick toughened glass insert within the profile and also to have below shelf. The understructure shall consist of 4 legs having size 75mm X 75mm. The legs should have buffer and shall be Scratch free with good shoes provided under the legs. Sample shall be prepared and approved by EdCIL before going for mass production.		
7.	Centre Table	Supplying & Installation of centre table having size L 900 X W 600 X H 450 mm. The structure shall be made up of mango wood. The top shall be 25mm thick duly melamine polish and 4mm thick toughened glass insert within the profile and also to have below shelf. The understructure shall consist of 4 legs having size 75mm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		X 75mm..The legs should have buffer and shall be Scratch free with good shoes provided under the legs.Sample shall be prepared and approved by EdCIL before going for mass production.		
8.	Centre Table	Supplying & Installation of centre table having size L 1500 X W 750 X H 450 mm. The structure shall be made up of mango wood. The top shall be 25mm thick duly melamine polish and 4mm thick toughened glass insert within the profile and also to have below shelf. The understructure shall consist of 4 legs having size 75mm X 75mm..The legs should have buffer and shall be Scratch free with good shoes provided under the legs.Sample shall be prepared and approved by EdCIL before going for mass production.		
9.	Centre Table	Supplying & Installation of centre table having size L 1200 X W 600 X H 450 mm. The structure shall be made up of mango wood. The top shall be 25mm thick duly melamine polish and 4mm thick toughened glass insert within the profile with below shelf. The understructure shall consist of 4 legs having size 75mm X 75mm..The legs should have buffer and shall be Scratch free with good shoes provided under the legs.Sample shall be prepared and approved by EdCIL before going for mass production.		
10.	Arc Reading Tables on Window Side	Supplying & Installation of Arc reading table in completely knock down conditions that is to be assembledwith an overall size L 2900mm(arc length) X W 600mm X H 750mm that is to be assembled at site. The table top shall be made up of 25mm thick		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edgebander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist of MS legs having cross-sectional area 60mm X 30mm. There shall be PPCP shoe provided to avoid scratches on the floor.2 Nos Double sided flaper box with total of 4 Sockets of 16A,6 pin, 4 switch, shall be enclosed at table top.Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet.The complete steel structure shall be powder coated to 50-60µ dry film thickness. The table connections have to be made in such a way that no gap should be seen in between.The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.The Design Shall be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved by EdCIL.</p>		
11.	Library Tables	Supplying & Installation of Library table in completely knock down conditions with an overall size L 2100mm X W 1200mm X H		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>750mm that is to be assembled at site. The table top shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edgebander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist of MS/CRCA legs having cross-sectional area 60mm X 30mm. There shall be PPCP shoe provided to avoid scratches on the floor. 2 Nos Double sided flaper box with total of 4 Sockets of 16A, 6 pin, 4 switch, shall be enclosed at table top. Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. The complete steel structure shall be powder coated to 50-60µ dry film thickness. The table connections have to be made in such a way that no gap should be seen in between. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
12.	Library Tables For	Supplying & Installation of Library table in completely knock down		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	Reading	<p>conditions with an overall size L 1500mm X W 900mm X H 750mm that is to be assembled at site. The table top shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edgebander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist of MS/CRCA legs having cross-sectional area 60mm X 30mm. There shall be PPCP shoe provided to avoid scratches on the floor. 1 Nos Double sided flaper box with total of 2 Sockets of 16A,6 pin, 2 switch, shall be enclosed at table top.Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet..The complete steel structure shall be powder coated to 50-60µ dry film thickness. The table connections have to be made in such a way that no gap should be seen in between. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
13.	Library Tables For	Supplying & Installation of Library table in completely knock down		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	Reading	<p>conditions with an overall size L 900mm X H 600mm X W 750mm that is to be assembled at site. The table top shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edgebander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist of MS/CRCA legs having cross-sectional area 60mm X 30mm. There shall be PPCP shoe provided to avoid scratches on the floor.1 Nos Double sided flaper box with total of 2 Sockets of 16A,6 pin, 2 switch, shall be enclosed at table top.Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. The complete steel structure shall be powder coated to 50-60µ dry film thickness. The table connections have to be made in such a way that no gap should be seen in between. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
14.	Lounge Area Tables	<p>Supplying &amp; Installation of Lounge area table in completely knock down conditions with an overall size L 900mm X W 600mm X H 750mm that is to be assembled at site. The table top shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edgebander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist of MS/CRCA legs having cross-sectional area 60mm X 30mm. There shall be PPCP shoe provided to avoid scratches on the floor. 1 Nos Double sided flaper box with total of 2 Sockets of 16A, 6 pin, 2 switch, shall be enclosed at table top. Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. The complete steel structure shall be powder coated to 50-60µ dry film thickness. The table connections have to be made in such a way that no gap should be seen in between. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		production.		
15.	Main Table with side storage	<p>Supplying &amp; Installation executive table in completely knock down conditions with an overall size L 1800mm X W 900mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius.. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The Side Storage unit shall be supplied with an overall size 1050mm X</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>450mm X 750mm.The Side Storage Unit shall be detachable to facilitate the positioning at right hand side or left hand side according to the requirement . Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key.A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
16.	Main Table with Side storage	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1500mm X W 750mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The side storage unit shall be supplied with an overall size 900mm X 450mm X 750mm. The side storage unit shall be detachable to facilitate the positioning at right hand side or left hand side according to the requirement . Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
17.	Main Table with ERU	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1500mm X W 750mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 900mm X 450mm X 750mm. The ERU shall be detachable to facilitate the positioning at right hand side or left hand side according to the requirement .Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
18.	Main Table With ERU	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1500mm X W 750mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 1050mm X 450mm X 750mm. The ERU shall be detachable to facilitate the positioning at right hand side or left hand side according to the requirement .Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		284mm with 18mm thick Pre-laminated particle board.The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.		
19.	Main Table With Detachable ERU	Supplying & Installation of executive table in completely knock down conditions with an overall size L 1500mm X W 750mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade.The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 750mm X 450mm X 750mm. The ERU shall be detachable to facilitate the positioning at right hand side or left hand side according to the requirement . Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
20.	Main Table With ERU	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 2000mm X W 900mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 1050mm X 450mm X 750mm. The ERU shall be detachable to</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>facilitate the positioning at right hand side or left hand side according to the requirement .Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key.A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
21.	Main Table With Detachable ERU	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1800mm X W 900mm X H750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 1050mm X 450mm X 750mm. Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. The ERU shall be detachable to facilitate the positioning at right hand side or left hand side according to the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>requirement .Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key.A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
22.	Main Table With Detachable ERU	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1500mm X W 750mm XH 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 1050mm X 450mm X 750mm. Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>key.A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
23.	Main Table With Side Storage	<p>Supplying &amp; Installation of executive table in completely knock down conditions with an overall size L 1800mm X W 900mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The side storage unit shall be supplied with an overall size 900mm X 450mm X 750mm. Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		for mass production.		
24.	Side Table-Office	Supplying & Installation of corner table having size L 450 X W 450 X H 450 mm. The structure shall be made up of mango wood. The top shall be 25mm thick duly melamine polish and 4mm thick toughened glass insert within the profile with below shelf. The understructure shall consist of 4 legs having size 75mm X 75mm. Sample shall be prepared and approved by EdCIL before going for mass production.		
25.	Side Table-Guest House	Supplying & Installation of center table with an overall size L 450 X W 450 X H 450 mm. The top of the table shall be made up of 12mm thick toughened glass. The top profile shall be in square shape with bevelled edges. The top shall be supported on vacuum caps situated over SS 202 grade pipe frame. The bottom storage shelf shall be made up of 6mm thick toughened glass with chamfer edges with a Size of 450mm X 450mm. The bottom glass shall be supported on vacuum caps situated over SS pipe frame with cross-section area 30mm X 15mm. The under structure shall have SS with shiny chrome finish pipe frame having dia. 25.4mm with 2mm thick. There shall be good quality PPCP shoe provided to avoid scratches on the floor. Sample shall be prepared and approved by EdCIL before going for mass production.		
26.	Dining Table	Supplying & Installation of dining table with an overall size L 2800 X W 1200 X H 750 mm. The structure shall be made up of solid teak		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		wood. The top shall be 25mm thick with approved veneer melamine polish. The understructure shall consist of wooden leg having size 75mm X 75mm.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
27.	Buffet Table with compartments for crockery	Supplying & Installation of buffet Table with compartments for Crockery Unite Size. L 2400 X W 600 X H 1000 mm. 12 mm artificial Quartz stone shall be provided on Table Top.The structure shall be made up of 18 mm thick commercial Plywood and solid teak wood with approved veneer laminate and PU polished accordingly. The sides shall be suly melamine polish. The table shall be supplied with openable shutter with shelf.There shall be no Drawers, No sliding doors and only hinge doors shall be provided.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
28.	Buffet Table with compartments for crockery	Supplying & Installation of buffet Table with compartments for Crockery Unite Size. L 2700 X W 600 X H 1000 mm. 12 mm artificial Quartz stone shall be provided on Table Top.The structure shall be made up of 18 mm thick commercial Plywood and solid teak wood with approved veneer laminate and PU polished		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>accordingly. The sides shall be suly melamine polish. The table shall be supplied with openable shutter with shelf. There shall be no Drawers, No sliding doors and only hinge doors shall be provided. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
29.	<p>Buffet Table with compartments for crockery</p>	<p>supplying &amp; installation of buffet Table with compartments for Crockery Unite Size. L 2100 X W 600 X H 1000 mm. 12 mm artificial Quartz stone shall be provided on Table Top. The structure shall be made up of 18 mm thick commercial Plywood and solid teak wood with approved veneer laminate and PU polished accordingly. The sides shall be suly melamine polish. The table shall be supplied with openable shutter with shelf. There shall be no Drawers, No sliding doors and only hinge doors shall be provided. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
30.	<p>Director table with ERU</p>	<p>Supplying &amp; Installation of executive table with ERU unit in completely knock down conditions with an overall size L 2200mm X W 900mm X H 750mm with 1050mm ERU that is to be assembled at site. The worktop shall be made up of 36mm thick high gloss Pre-laminated particle board. The top profile shall be in rectangle shape with two round corners at front and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>machine at 200 degree Celsius. The end wall of the table on the side shall be topped by gable end. It should be made up of 36mm thick Pre-laminated particle board and profile shall be in curvilinear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board in linear shape with appropriate PVC edge banding connected with both end. There shall be buffers provided at the bottom to avoid scratches on the floor. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D'. The ERU unit shall be provided with an overall size 1050mm X 450mm X 750mm. It should be 36mm thick high gloss particle board with drawer base 9mm thick and other parts 18mm thick like shutter, back, facia, side panel etc. It shall have 3 nos. of drawer having same size, 1 nos. of door shutter operated with the assistance of SS handle, easily close &amp; open with roller channel and ball bearing channel to enable smooth operation and concealed crank hinge. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>bottom. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 645mm. It should be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer operated with SS handle and sliding channel. The drawer shall have central locking mechanism in which all the drawer shall be locked with one single key. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Front of the table has to be decorated using black leather cladding. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
31.	Reception Table	<p>Supplying &amp; Installation of Reception table in completely knock down conditions with an overall size L 2465mm X W 1125mm X H 1000mm that is to be assembled at site. The top of the table shall have the size 1340mm/737mm X 650mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade and the edges shall be sealed with 2mm thick PVC edge banding. The Top modesty panel shall be of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>and the edges shall be sealed with 2mm thick PVC edge banding. The table shall have upper top shelf with an overall size 1489mm/1303mm X 200mm made up of 10mm thick toughened glass. The top profile shall be in half round shape. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape with Appropriate PVC edge banding. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table. The top and bottom modesty panel shall be 0.8mm thick CRCA powder coated round shape perforated sheet connected with both end. The top and upper top shall be supported on MS powder coated leg. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
32.	Issue and return Table Library	<p>Supplying &amp; Installation of Reception table in completely knock down conditions that is to be assembled at site. The table shall have 3600mm outer to outer dia and width shall be 900mm. Other Dimension shall be according to the site requirements. The top of</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>the table shall be made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade and the edges shall be sealed with 2mm thick PVC edge banding. The table shall have upper top shelf made up of 10mm thick toughened glass. The top profile shall be in half round shape. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape with Appropriate PVC edge banding. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table. The top and bottom modesty panel shall be 0.8mm thick CRCA powder coated round shape sheet connected with both end. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
33.	Reprographic table	<p>Supplying &amp; Installation of reprographic table in completely knock down conditions with an overall size L 1800mm X W 600mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm thick pre-laminated Medium Density Fibre-board with</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The table understructure shall consist of C frame MS/CRCA leg having cross-sectional area 50mm X 50mm. The complete steel structure shall be duly powder coated to 50-60<math>\mu</math> dry film thickness. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
34.	Reprographic table	<p>Supplying &amp; Installation of reprographic table in completely knock down conditions with an overall size L 1200mm X W 750mm X H 750mm that is to be assembled at site. The worktop shall be made up of 36mm thick pre-laminated Medium Density Fibre-board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The table understructure shall consist of C frame MS/CRCA leg having cross-sectional area 50mm X 50mm. The complete steel structure shall be duly powder coated to 50-60<math>\mu</math> dry film thickness. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
35.	Table between beds	<p>Supplying &amp; Installation of bed side table with an overall size L 750mm X W 450mm X H 600mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shelf, skirting shall be 18mm thick and the edges shall be sealed with 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. It should be supplied with 2 nos. of shelf i.e. 3 open compartments. To protect the wall from kicks, abrasion and serve as a decorative</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>moulding, skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
36.	Auditorium Table Dias	<p>Supplying &amp; Installation of reprographic table in completely knock down conditions with an overall size L 1200mm X W 600mm X H 750mm that is to be assembled at site. The worktop shall be made up of 25mm thick pre-laminated Medium Density Fibre-board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The table understructure shall consist of C frame MS/CRCA leg having cross-sectional area 50mm X 50mm. . The table shall be clad with 20mm thick modesty panel which provide structural support for the table with 3 side cladding. Modesty upto floor height and shall be made up of pre-laminated particle board grade II of IS 12823 with approved laminate and finish as per</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>approved shade .The complete steel structure shall be duly powder coated to 50-60<math>\mu</math> dry film thickness. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
37.	Chairs for Computer Lab workstations	<p>Supplying &amp; installation of of chair with ergonomial design without arm rest.seat/back assembly: the seat made from 12mm. thk. hot pressed plywood measured as per qa and back should be injection moulded from black co-polymer polypropylene upholstered with fabric and moulded polyurethane foam together withseat and back covers. the back foam should be designed with contoured lumbar support for extra comfort.seat size: 450mm(w) x 420mm.(d) back size: 390mm(w) x 380mm.(h)seat i back covers: the seat and back covers should be injection moulded in black co-polymer polypropylene.high resilience (hr) polyurethane foam: the hr polyurethane foam should be moulded with density 45<math>\pm</math>2 kg/m<sup>3</sup> and hardness load 16 <math>\pm</math> 2 kgf for 25% compression. fixed type mechanism: the fixed type mechanism should be without back tilt.Tubular frame: the tubular frame should be made up of 0 25.4 <math>\pm</math>0.3mm. x 2 <math>\pm</math>0.16mm.thk. m.s. e.r.w. tube and black powder</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		coated ( dft 40-60 microns ).There shall be co-polymer polypropylene flat shoe provided at the base to avoid scratches on the floor. Sample shall be prepared and approved by EdCIL before going for mass production.		
38.	Revolving Chair	Supplying & Installation of medium back chair with ergonomic design, comfortable & aesthetically appealing. The seat and back shall be made of 15mm thick hot pressed commercial plywood padded with high resilience moulded polyurethane foam 50mm thick having density 45kg/m <sup>3</sup> (or better) in seat and 45mm thick having density 35Kg/m <sup>3</sup> (or better) in back. The same shall be upholstered with fabric tapestry 1mm thick and 300 GSM. The back and base of chair shall be supplied with polypropylene/ABS moulded cover and the backrest shall be made by keeping the natural curvature of the spine with back support. The seat and back shall be arrested together with 50-60μ thick powder coated HR steel spine and the armrest shall be used black integral polyurethane arm with metal insert completely joint with seat and back f(or better) support and durability.The arm rest should be flat . For seating durability the chair shall have swivel tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>be tested as per standards. The pedestal should have five legged injection moulded in black 30% glass filled nylon having pitch circle Dia. 700mm and fitted with 5 nos. twin wheel castors. The castors of the chairs should be injection moulded in black 30% glass filled nylon, tested to perform 98,000 cycles with 250lbs load. The seat size shall be 485±10 mm(W) X 450±10 mm(D) and back size shall be 480±10 mm(W) X 400±10 mm(H) from seat. Overall height shall be 810±10 mm. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
39.	Study Chair for Guest House	<p>Supplying &amp; Installation of Cafe Chair. The seat shall be made of 12mm thick hot pressed plywood upholstered with high resilience polyurethane foam 50mm thick having density 40kg/m<sup>3</sup> (or better) and the back shall be made of metal frame upholstered with high resilience polyurethane foam 19mm thick having density 40kg/m<sup>3</sup> (or better). The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The seat and back shall be arrested together with metal frame. The understructure shall consist of four legs made up of MS/CRCA chrome plated round pipe of Dia. 22mm with 1.5mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 405±10 mm(D) X 425±10 mm(W) and back size shall be 380±10 mm(W) X 445±10 mm(H) from seat. Overall height shall be = 910±10 mm. Sample shall be prepared and approved by EdCIL before going</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		for mass production.		
40.	Chairs for library	The seat and back are made of injection moulded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The Powder coated (DFT50+ microns) welded tubular frame is made from 2.22 + 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cmx1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tub.The Shoes are made of high impact strength PPCP compound with indoor grade UV Resistance and pressed fitted with tubular frame. SIZE : (W)52.5cm*(D)55.8cm*(H)84.5cm*(seat H) 45.0 cm Seat Size 52.5cm(W)*53.2 cm(D) Back Size 51.6 cm (W)*40.5 cm (H).Sample shall be prepared and approved by EdCIL before going for mass production.		
41.	Desklet chair for Right Handers	The seat and back are made of injection moulded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The Powder coated (DFT50+ microns) welded tubular frame is made from 2.22 + 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cmx1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tube.The powder coated welded beam M.S. Structure is made from 5.08+/- 0.03cm x0.16x +/- 0.0128 cm.The Shoes are made of high impact strength PPCP compound with indoor grade UV Resistance and pressed fitted with tubular frame. The Armrest made of high impact strength polypropylene polymer compound with indoor grade UV resistance and assembly over the tubular frame. The "L" Shape		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>Desklet is made of 1.8+/- 0.05cm thk . pre - laminated Particle board with 0.2+/- 0.05 cm thk injection polypropylene polymer all around Front &amp; Back ( outhet Dimension - 31.5+/- (W)x 47.0+/- 0.1 cm (D).The foldable Armrest shall have 3 axis rotation and shall be placed at right hand side.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
42.	Desklet chair for left handers	<p>The seat and back are made uo injection moulded high impact strenght polypropylene polymer compound with indoor graade UV Resistance. The Powder coated (DFT50+ microns) weled tubular frame is made from 2.22 + 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cmx1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tube.The powder coated weled beam M.S. Structure is made from 5.08+/- 0.03cm x0.16x +/- 0.0128 cm.The Shoes are made of high impact strenght PPCP compond with indoor grad UV Resistance and pressed fitted with tubularfram. The Armrest made of high impact strenght polypropylenne polymer compound with indoor grad UV resistance and assembly over the tubular frame. The "L" Shape Desklet is made of 1.8+/- 0.05cm thk . pre - laminated Particle board with 0.2+/- 0.05 cm thk injection polypropylene polymer all around Front &amp; Back ( outhet Dimension - 31.5+/- (W)x 47.0+/- 0.1 cm (D).The foldable Armrest shall have 3 axis rotation and shall be placed at left hand side.Sample shall be prepared and approved by EdCIL before going for mass production.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
43.	Dining Chairs	<p>Supplying &amp; Installation of dining chair having size L 450 X W 450 X H 1050 MM/450 MM. The structure shall be made by solid teak wood with decorative melamine polish. The understructure shall consist of 4 legs also made by solid teak wood with proper cross sectional support. Seat shall be made up of Solid teak Wood of 20mm Thick. The back rest shall be made of teak wood and shall have curvilinear shape. The Back rest has to be placed Horizontally and should be 15 mm thick. There has to be 3 strips of wooden board of 100mm wide with 50 mm clearance between each other. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
44.	Director Chair (conference Hall)	<p>Supplying &amp; Installation of a high back chair with ergonomic design, comfortable &amp; aesthetically appealing. The seat and back shall be made of 18mm thick hot pressed commercial plywood padded with high resilience polyurethane foam (40+40)mm thick having density (40 &amp; 32)kg/m<sup>3</sup> in seat and (30+30)mm thick having density (32, 32)kg/m<sup>3</sup> in back. The same shall be upholstered with top of line leatherite tapestry 1mm thick and 571 GSM (or better). The backrest shall be made by keeping the natural curvature of the spine for lumbar support which helps to provide full back support as well as head support. The chair shall be supplied with</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>polypropylene arm with cushion base leatherite covering top. For seating durability the chair shall have torsion bar 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal should have five legged MS CRCA powder coated with 50-60<math>\mu</math> DFT thick having pitch circle dia. 660 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in black 30% glass filled nylon, confirming to ANSI/BIFMA standards X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The seat size shall be 500<math>\pm</math>10 mm(D) X 520<math>\pm</math>10 mm(W) and back size shall be 520<math>\pm</math>10 mm(W) X 700<math>\pm</math>10 mm(H) from seat. Overall height shall be = 1160<math>\pm</math>10 mm, overall depth = 680<math>\pm</math>10 mm &amp; overall width = 660<math>\pm</math>10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
45.	Director Chair (Main Room)	<p>Supplying &amp; Installation of high back chair with ergonomic design, comfortable &amp; aesthetically appealing. The seat shall be made of double layeres (12+6)mm thick hot pressed plywood upholstered with HR polyurethane foam 50mm thick having density 40kg/m<sup>3</sup> with top of line leatherite tapestry 0.8mm thick and 535 GSM (or better)</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>and the back shall be made of double layered moulded hot pressed plywood (12+6) mm thick upholstered with HR polyurethane foam 40mm thick having density 32kg/m<sup>3</sup> with leatherite tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine with lumbar support. The armrest shall be used polyurethane arm completely joint with seat and back. For seating durability the chair shall have swivel tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating user can adjust seat height up to 100mm with BIFMA standard class-3 gas-lift to suite them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standard. The pedestal should have five legged CRCA chrome plated having pitch circle Dia. 700 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in black nylon 30% glass filled, confirming to ANSI/BIFMA X5.1-2011 standard tested to perform 98,000 cycles with 250lbs load. The seat size shall be 520±10mm(W) X 475±10mm(D) and back size shall be 700±10mm(H) from seat &amp; overall height = 1140±10mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
46.	Auditorium Dias	Supplying & Installation of high quality Plastic/Fibre chair. The seat		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	chair	and back shall be supplied with good quality cushion. Complete specification as per approved make. <b>Approved Makes: Nilkamal , cello, Supreme</b>		
47.	Full Height Storage	Supplying & Installation of storage unit with an overall size L 900mm X W 450mm X H 2100mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The shelf height shall be 400mm each. The storage shall have four fixed shelf with proper support. 2 numbers of door shutters shall be provided for opening and closing the storage operated with concealed crank hinge and SS handle. There shall be buffers provided at the bottom to avoid scratches on the floor. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be good quality PPCP shoe provided to avoid scratches on the floor. The boards used should meet international standards of quality and safety ,meeting long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS .Sample shall be prepared and approved by EdCIL before going for mass production.		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
48.	Low Height Storage	<p>Supplying &amp; Installation of storage unit with an overall size L 1200mm X W 450mm X H 750mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The shelf height shall be 400mm each. The storage shall have four fixed shelf with proper support. 2 numbers of door shutters shall be provided for opening and closing the storage operated with concealed crank hinge and SS handle. There shall be buffers provided at the bottom to avoid scratches on the floor. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be good quality PPCP shoe provided to avoid scratches on the floor. The boards used should meet international standards of quality and safety, meeting long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS .Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
49.	Medium Height Storage	<p>Supplying &amp; Installation of storage unit with an overall size L 1200mm X W 450mm X H 1350mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>laminated and finish as per approved shade. All profile i.e. side, back, top, shutter, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The shelf height shall be 400mm each. The storage shall have four fixed shelves with proper support. 2 numbers of door shutters shall be provided for opening and closing the storage operated with concealed crank hinge and SS handle. There shall be buffers provided at the bottom to avoid scratches on the floor. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be good quality PPCP shoe provided to avoid scratches on the floor. The boards used should meet international standards of quality and safety, meeting long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
50.	Full height Storage	<p>Supplying &amp; Installation of storage unit with an overall size 1200mm X 450mm X 2100mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminated and finish as per approved shade. All profile i.e. side, back, top, shutter, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The shelf height shall be 400mm each. The storage shall have four fixed shelf with proper support. 2 numbers of door shutters shall be provided for opening and closing the storage operated with concealed crank hinge and SS handle. There shall be buffers provided at the bottom to avoid scratches on the floor. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be good quality PPCP shoe provided to avoid scratches on the floor. The boards used should meet international standards of quality and safety, meeting long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
51.	Sofa 3 seater	<p>Supplying and Installation of a three seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m<sup>3</sup> in seat and 32Kg/m<sup>3</sup> in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 40Kg/m<sup>3</sup>. The complete structure shall be fully upholstered with leatherite tapestry 1±0.2 mm thick and 571 GSM. The understructure shall consist of</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		solid wood leg. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 600±10 mm(D) X 1810±10 mm(W), seat height = 440±10 mm, overall width = 2110±10 mm, overall depth = 965±10 mm & overall height = 825±10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
52.	Sofa 3 seater	Supplying and Installation of three seater sofa without arm that shall be constructed from natural hard wood and commercial plywood having inner frame. The sofa shall not have armrest. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m <sup>3</sup> in seat and 32Kg/m <sup>3</sup> in back. The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall consist of wooden leg. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 530±10 mm(D) X 1540±10 mm(W), seat height = 430±10 mm, overall width = 1550±10 mm, overall depth = 720±10 mm & overall height = 790±10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
53.	Sofa 1 Seater	Supplying and Installation of single seater sofa that shall be		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam 94mm thick having density 40Kg/m<sup>3</sup> in seat and 40mm thick having density 32Kg/m<sup>3</sup> in back. There shall be wooden arm provided. The structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall consist of wooden legs. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 500±10 mm(D) X 545±10 mm(W), seat height = 430±10 mm, overall width = 690±10 mm, overall depth = 750±10 mm &amp; overall height = 700±10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
54.	Sofa 1 Seater	<p>Supplying and Installation of single seater sofa without arm that shall be constructed from natural hard wood and commercial plywood having inner frame..The sofa shall not have armrest. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m<sup>3</sup> in seat and 32Kg/m<sup>3</sup> in back. There shall be cushion arm provided padded with high resilience polyurethane</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>foam having density 40Kg/m<sup>3</sup>. The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall be supported by pipe frame leg of SS shiny chrome finish having cross-section area 40mm X 20mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 530±10 mm(D) X 520±10 mm(W), seat height = 430±10 mm, overall width = 530±10 mm, overall depth = 720±10 mm &amp; overall height = 790±10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
55.	Sofa 2 seater	<p>Supplying and Installation of two seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam 94mm thick having density 40Kg/m<sup>3</sup> in seat and 40mm thick having density 32Kg/m<sup>3</sup> in back. There shall be wooden arm provided. The structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall consist of wooden legs. There shall be shoe provided at the bottom to avoid scratches on the floor. Seat height = 430±10 mm, overall width = 1165±10 mm, overall depth = 750±10 mm &amp; overall height = 700±10 mm. The Design should be prepared</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
56.	Sofa 4 seater	Supplying and Installation of four seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam 94mm thick having density 40Kg/m <sup>3</sup> in seat and 40mm thick having density 32Kg/m <sup>3</sup> in back. There shall be wooden arm provided. The structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall consist of wooden legs. There shall be shoe provided at the bottom to avoid scratches on the floor. Seat height = 430±10 mm, overall width = 2200±10 mm, overall depth = 750±10 mm & overall height = 700±10 mm. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
57.	Director Sofa 3 Seater	Supplying and Installation of 3 seater Sofa. Plywood is 12±1mm thk & pine wood area of cross sections 22x64mm, 34x64mm & 16x35mm without having major knots & defects on the surface. Zigzag spring of dia. 3.8mm is mounted on the seat structure using plastic spring mounting clip for support & additional cushioning purpose. Non-woven fabric is stapled on the seat structure frame		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>above the spring asly. to avoid direct contact between the metal springs and the seat foam. This prevents seat foam from tearing. Powder coated MS support pipe is fitted with the wooden seat frame to give additional strength to the structure. Complete understructure is made by gluing, nailing &amp; stapling. density 32 kg/m<sup>3</sup>. Recron sheet of 200GSM is wrapped &amp; glued above this seat top foam. Seat front bottom is glued with the PU foam with density 28 kg/m<sup>3</sup>. The fabric has a special coating which gives it a leather like feel. Understructure is made up of combination of plywood &amp; pinewood members. Plywood is 12±1mm thk. Pinewood are of cross sections 16x35mm &amp; 16x74mm without having major knots &amp; defects on the surface. 3mm MDF is stapled on the front &amp; back of the Mstructure. The front MDF provides a firm support for the recron back cushion to rest and the back cushion provides a surface to stick the back foam. Each bag is precisely weighed for achieving maximum support and comfort. cushion bags. The fabric has a special coating which gives it a leather like feel.</p> <p>Understructure: Understructure is made of combination of plywood &amp; pinewood members. Plywood is 12±1mm thk. [moisture resistance &amp; termite proof as per IS:303] &amp; pinewood are of cross section 16x35mm without having major knots &amp; defects on the surface. 2mm cardboard is stapled on the structure to provide a surface for sticking foam. loose polyester fibre filled in non woven bags for each</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>side. Each bag is precisely weighed for achieving maximum support and comfort. cushion bag. The fabric has a special coating which gives it a leather like feel. Legs: Plastic legs with the M8 stud are fitted at the bottom surface of both the armrests and on front of the seat. Assembly: Upholstered seat, backrest, armrest-LH &amp; armrest-RH are assembled together with the M8 bolts, nuts &amp; washer. Then a nonwoven is stapled on the bottom surface to cover the structure. Packet: Each packet contains one assembled sofa without legs and a separate hardware packet containing 4nos. of plastic legs. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
58.	Director Seater Sofa 2	<p>Plywood is 12±1mm thk &amp; pine wood are of cross sections 22x64mm, 34x64mm &amp; 16x35mm without having major knots &amp; defects on the surface. Zigzag spring of dia. 3.8mm is mounted on the seat structure using plastic spring mounting clip for support &amp; additional cushioning purpose. Non-woven fabric is stapled on the seat structure frame above the spring assembly. to avoid direct contact between the metal springs and the seat foam. This prevents seat foam from tearing. Powder coated MS support pipe is fitted with the wooden seat frame to give additional strength to the structure. Complete understructure is made by gluing, nailing &amp; stapling. density 32 kg/m<sup>3</sup>. Recron sheet of 200GSM is wrapped &amp; glued above this seat top foam. Seat front bottom is glued with the PU</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>foam with density 28 kg/m<sup>3</sup>. The fabric has a special coating which gives it a leather like feel. Understructure is made up of combination of plywood &amp; pinewood members. Plywood is 12±1mm thk. Pinewood are of cross sections 16x35mm &amp; 16x74mm without having major knots &amp; defects on the surface. 3mm MDF is stapled on the front &amp; back of the structure. The front MDF provides a firm support for the reclining back cushion to rest and the back cushion provides a surface to stick the back foam. Each bag is precisely weighed for achieving maximum support and comfort. cushion bags. The fabric has a special coating which gives it a leather like feel. Understructure: Understructure is made of combination of plywood &amp; pinewood members. Plywood is 12±1mm thk. [moisture resistance &amp; termite proof as per IS:303] &amp; pinewood are of cross section 16x35mm without having major knots &amp; defects on the surface. 2mm cardboard is stapled on the structure to provide a surface for sticking foam. loose polyester fibre filled in non woven bags for each side. Each bag is precisely weighed for achieving maximum support and comfort. cushion bag. The fabric has a special coating which gives it a leather like feel. Legs: Plastic legs with the M8 stud are fitted at the bottom surface of both the armrests and on front of the seat. Assembly: Upholstered seat, backrest, armrest-LH &amp; armrest-RH are assembled together with the M8 bolts, nuts &amp; washer. Then a nonwoven is stapled on the bottom surface to cover</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		the structure. Packet: Each packet contains one assembled sofa without legs and a separate hardware packet containing 4nos. of plastic legs.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
59.	Director Seater Sofa 1	Plywood is 12±1mm thk & pine wood are of cross sections 22x64mm, 34x64mm & 16x35mm without having major knots & defects on the surface. Zigzag spring of dia. 3.8mm is mounted on the seat structure using plastic spring mounting clip for support & additional cushioning purpose. Non-woven fabric is stapled on the seat structure frame above the spring asly. to avoid direct contact between the metal springs and the seat foam. This prevents seat foam from tearing. Powder coated MS support pipe is fitted with the wooden seat frame to give additional strength to the structure. Complete understructure is made by gluing, nailing & stapling. density 32 kg/m3. Recron sheet of 200GSM is wrapped & glued above this seat top foam. Seat front bottom is glued with the PU foam with density 28 kg/m3. The fabric has a special coating which gives it a leather like feel.Understructure is made up of combination of plywood & pinewood members. Plywood is12±1mm thk. Pinewood are of cross sections 16x35mm & 16x74mm without having major knots & defects on the surface. 3mm MDF is stapled on the front & back of theMstructure. The front MDF provides a firm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>support for the recron back cushion to rest and the back cushion provides a surface to stick the back foam. Each bag is precisely weighed for achieving maximum support and comfort. cushion bags. The fabric has a special coating which gives it a leather like feel. Understructure: Understructure is made of combination of plywood &amp; pinewood members. Plywood is 12±1mm thk. [moisture resistance &amp; termite proof as per IS:303] &amp; pinewood are of cross section 16x35mm without having major knots &amp; defects on the surface. 2mm cardboard is stapled on the structure to provide a surface for sticking foam. loose polyesterfibre filled in non woven bags for each side. Each bag is precisely weighed for achieving maximum support and comfort. cushion bag. The fabric has a special coating which gives it a leather like feel. Legs: Plastic legs with the M8 stud are fitted at the bottom surface of both the armrests and on front of the seat. Assembly: Upholstered seat, backrest, armrest-LH &amp; armrest-RH are assembled together with the M8 bolts, nuts &amp; washer. Then a nonwoven is stapled on the bottom surface to cover the structure. Packet: Each packet contains one assembled sofa without legs and a separate hardware packet containing 4nos. of plastic legs. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
60.	Cubicle workstation-	Supplying & Installation of cubicle workstation in completely knock		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	L shape	<p>down conditions with an overall size 1500mm X 1500mm X 1650mm total height that is to be assembled at site. The worktop shall have the size 1440/600 X 1440/600mm X 750mm height made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in curvilinear shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The workstation shall have panel based partition of 60mm thick with 1200/1650 mm height and provided at front of the user as well as all other side of the user except the exit/entrance. The framework shall be made of Aluminium alloy extruded profiles. The partition shall have the assembly of top trim, top bar, mid bar, side pole, squirting, raceway and side beading. The entire Aluminium parts shall be pretreated and duly powder coated of 40-60µ dry film thick. All these frame work sections shall be fitted to each other by fasteners of 2mm thick which is properly zinc coated for corrosion resistant. Raceway shall be provided of Aluminium of size 118mm height below the work top as per requirement for inlaying of electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with side beading and top trims respectively. The top and bottom tile shall be provide at front</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>of the user and below the worktop respectively. The beading shall have extruded profile and made of PVC. The trims shall be made of aluminium extrusions of size 60mm with 1.5mm thick. The partition shall have concealed wire management capabilities for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cutouts shall be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Zinc coated small top support brackets shall be fixed to the partition frame. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom of the partition. The Workstation shall have 2 nos. of overhead storage unit on partition. The storage shall be made up of 18mm thick Pre-laminated particle board with 2 shutter each. The storage shall be operated with SS handle. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 670mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The partition wall shall include a pin up board (500mmX600mm) of good fabric. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
61.	Cubicle workstation-L shape	<p>Supplying &amp; Installation of cubicle workstation in completely knock down conditions with an overall size 1350mm X 1350mm X 1650mm total height that is to be assembled at site. The worktop shall have the size 1290/600 X 1290/600mm X 750mm height made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in curvilinear shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>edge banding machine at 200 degree Celsius. The workstation shall have panel based partition of 60mm thick with 1200/1650 mm height and provided at front of the user as well as all other side of the user except the exit/entrance. The framework shall be made of Aluminium alloy extruded profiles. The partition shall have the assembly of top trim, top bar, mid bar, side pole, squirting, raceway and side beading. The entire Aluminium parts shall be pretreated and duly powder coated of 40-60µ dry film thick. All these frame work sections shall be fitted to each other by fasteners of 2mm thick which is properly zinc coated for corrosion resistant. Raceway shall be provided of Aluminium of size 118mm height below the work top as per requirement for inlaying of electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with side beading and top trims respectively. The top and bottom tile shall be provide at front of the user and below the wroktop respectively. The beading shall have extruded profile and made of PVC. The trims shall be made of aluminium extrusions of size 60mm with 1.5mm thick. The partition shall have concealed wire management capabilities for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cutouts shall be given on raceways to fix all</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>electrical and data points. Zinc coated small top support brackets shall be fixed to the partition frame. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom of the partition. The Workstation shall have 2 nos. of overhead storage unit on partition. The storage shall be made up of 18mm thick Pre-laminated particle board with 1 shutter. The storage shall be operated with SS handle. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 670mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The partition wall shall include a pin up board (500mmX600mm) of good fabric .The board used</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
62.	computer Workstation lab	<p>Providing and Installation computer workstation table in completely knock down conditions with an overall size L 660mm X W 600mm X H 900mm Overall height that is to be assembled at site. The work top shall have the size 600mm X 540mmX750mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 900mm. The partition shall be linear in profile and provided in the front side of user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways &amp; 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. The end wall of the table shall be topped by gable end. It should be</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>made up of 25mm thick Pre-laminated Particle board. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
63.	Cubicle workstation-L shape counter type	<p>Supplying &amp; Installation of reception table in completely knock down conditions with an overall size L 1500mm X L 1500mm X H 1000mm Overall height that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The top shall be made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table shall have upper top shelf with 18mm thick Pre-laminated particle board. The main top shall be supported on MS powder coated pipe frame cross-section area 40mm X 20mm. The top profile shall be in rectangle shape with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table shall have upper top shelf with an overall size 1489mm/1303mm X 200mm made up of 18mm thick pre laminated</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>particle board. The end wall of the table on the side shall be topped by gable end. It shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape with Appropriate PVC edge banding. There shall be buffers provided at the bottom to avoid the scratches on the floor. The table shall be clad with 18mm thick front modesty panel which provide structural support for the table. It should be 18mm thick in linear shape with appropriate edge banding connecting both end. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely Fixed pedestal shall be provided with an overall size 400mm X 450mm X 735mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, facia shall be 18mm thick &amp; drawer base shall be 9mm thick. The pedestal shall have 1 drawer and 1 shutter. The drawer shall be operated on MP lock mechanism and SS handle and easily close &amp; open with the assistance of sliding channel to enable smooth movement. The pedestal shall be mounted on</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		injection moulded nylon castor.A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
64.	Diwan Bed	Supplying & Installation of Diwan bed with an overall size 1800mm(L) X 900mm(W) X 750mm(H). The mattress panel shall be 450mm height. The complete structure shall be made up of solid teak wood with approved melamine polish. The understructure shall consist of four legs made by solid teak wood duly finish with decorative melamine polish. Slant head rest shall be provided of 300mm height.The frame shall be padded with high resilience polyurethane foam 94mm thick having density 40Kg/m <sup>3</sup> in seat and 40mm thick having density 32Kg/m <sup>3</sup> in back. The structure shall be upholstered cotton fabric 0.8±0.1 mm thick.The fabric shall have good resistance to wear, wrinkling, fading, and pilling. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
65.	Bunk Bed	Supplying & Installation of Metal Bunk Bed. The Legs shall be made of MSERW pipe having Dia. 50.8 X 1.6mm thick which continues		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>from top to bottom of the frame. Side supporting pipe of the frame is made of MSERW pipe Size 40x20x1.6mm thick and seven no. of pipe horizontally for Supporting mattress size 20x20x1.6mm thick (14 no. for up and Down). The ladder is made of 25x25x1.6mm thick MSERW pipe to go up for upper bed. Head side and leg side dia. 19.01x1.6mm pipe are welded with the legs as a supporting members and for safety of upper person at both side, pipe shall be provided which help person not to fall down while Sleeping and it should be made of MSERW pipe Size 19.01x1.6mm thick. The entire frame goes under the Seven tank pretreatment process and should be duly powder coated with minimum thickness of 50-60 Microns (DFT). At bottom there shall be high quality PPCP shoe to avoid Scratches on the Floor. The bed shall be supplied with storage unit situated below the mattress panel. It consist of 2 nos. of drawer and 2 nos. of shelf. The shelf shall be made up of 19.01mm round pipe with 1.6mm thick and the drawer shall be made up of 0.8mm thick high yield strength CRCA sheet of gtrade 'D' confirming to IS:513. The drawer shall be operated on concealed crank hinge and individual locking mechanism. The overall size of the bed shall be 2000mm (L) X 907mm (W) X 450mm (lower sleeping height) and 1770mm upper sleeping height. All the size shall have the tolerance of upper and lower deviation of <math>\pm 10</math>mm for overall size &amp; <math>\pm 0.2</math>mm for metal. The board used should meet</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
66.	Single Bed	Supplying and Installation of a decorative design bed with an overall size 1800mm (L)X 900mm (W) X 900mm/400mm. The bed shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate colour. The head and tail of the bed shall be made of 18mm thick particle board and also covered by 18mm thick particle board 100mm from edges for aesthetically view. The edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel with the assistance of edge banding machine at 200 degree celsius. The left and right view of the bed shall also be made of 18mm thick particle board with 2mm PVC edge banding at upper side and 0.8mm thick edge banding al bottom side. 18mm thick particle board is used in bed seat. The bed shall be supplied with MS CRCA powder coated frame with 1.5mm thick for strength. There shall be nylon shoe provided at the base to avoid scratches on the floor of maintain uneven surface. 2 nos Sliding drawer storage of 900mm depth shall be provided on one side of the bed operated with the assistance of nylon rollers with necessary handles. The board used should meet International		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
67.	Double Bed	Supplying and Installation of a decorative design bed with an overall size 1800mm (L)X 1800mm (W) X 900mm/400mm. The bed shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate colour. The head and tail of the bed shall be made of 18mm thick particle board and also covered by 18mm thick particle board 100mm from edges for aesthetically view. The edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel with the assistance of edge banding machine at 200 degree celsius. The left and right view of the bed shall also be made of 18mm thick particle board with 2mm PVC edge banding at upper side and 0.8mm thick edge banding al bottom side. 18mm thick particle board is used in bed seat. The bed shall be supplied with MS CRCA powder coated frame with 1.5mm thick for strength. There shall be nylon shoe provided at the base to avoid scratches on the floor of maintain uneven surface. 2 Nos Sliding drawer storage of 900mm depth shall be provided on one side of the bed operated with the assistance of nylon rollers with Necessary handles. The board used should meet International		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
68.	Bag Locker	Supplying & Installation in position baggaging rack having overall size 1200mm X 450mm X 2100mm. The side, top, bottom and shelf panel shall be made up of 18mm thick Pre-laminated MDF board and back panel made up of 18mm thick Pre-laminated particle board. The edges shall be sealed with 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The rack shall be supplied with 24 nos. of individual compartmernt. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.		
69.	Magazine stand	Supplying & Installation of floor standing magazine stand made of SS. Shall have 4 rows each. Each row shall have 2 column. Dimension of stand shall be D x Wx H: 720 mm X 250 mm x 1400 mm..Sample shall be prepared and approved by EdCIL before going for mass production.Sample shall be prepared and approved		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		by EdCIL before going for mass production.		
70.	Double side open Book Rack	<p>Supplying &amp; Installation of an open display book racks. The overall size of the rack shall be 1350mm (W) X 600mm (D) X 1800mm (H). The rack shall be supplied with 4 nos. of adjustable shelves i.e. 10 loading levels. Rack, side panel, skirting shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Side and top shall be covered with 25mm thick Pre-laminated particle board of grade II of IS 12823 over the metallic frame.. The edges of the board shall be sealed with 2mm thick PVC edge banding. The units has to be stacked width wise in an arc shape (maintaining the curvature of the building) to form a bank of racks and each rack should have an independant panel on both side. Back panels up to the bottom of third rack shall have additional rigidity. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 80 kg maximum. Each shelf shall be provided with stiffener at bottom for strength and back stiffener for separator between front and rear shelf. . Label holder &amp; range indicators on each main unit for inserting labels. All steel components shall be epoxy polyester powder coated to the thickness of 50-60μ. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level &amp; support structure..Sample shall be prepared and approved</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		by EdCIL before going for mass production.		
71.	Single side open Book Rack	<p>Supplying &amp; Installation of an open display book racks. The overall size of the rack shall be 1350mm (W) X 300mm (D) X 1800mm (H). The rack shall be supplied with 4 nos. of adjustable shelves i.e. 5 loading levels. Rack, side panel, skirting shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Side and top shall be covered with 25mm thick Pre-laminated particle board of grade II of IS 12823. The edges of the board shall be sealed with 2mm thick PVC edge banding. The add-on units can be stacked width wise to form a bank of racks having common panel. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 80 kg maximum. Each rack shall be provided with stiffener at bottom for strength and back stiffener for Support . Label holder &amp; range indicators on each main unit for inserting labels. All steel components shall be epoxy polyester powder coated to the thickness of 50-60<math>\mu</math>. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level &amp; support structure. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
72.	Bench Seating	<p>Supplying and Installation of three seater visitor bench that shall be constructed from metal frame. The seat and back shall be made of high quality cold rolled MS sheet of 1.2mm thick, pressed and</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>welded to form the shape. The seat and back shall be electrostatically coated with 40-60<math>\mu</math> thick epoxy powder and then cured under heat to allow it to form a skin. The seat and back shall have round perforated sheet i.e. 4.5mm Dia. hole. The seat and back shall be padded with 25mm thick high resilience polyurethane foam having density 40Kg/m<sup>3</sup> in seat and 32Kg/m<sup>3</sup> in back. The same shall be upholstered with fabric tapestry. The seat shall be supported on 2.5mm thick CRCA powder coated hinge which is mounted over MS beam having cross-section area 80mm X 40mm with 2mm thick. The armrest shall be made up of MS chrome plated sheet with 1mm thick. The base or leg shall be made of 1mm thick CRCA chrome plated sheet. There shall be leveler shoe provided with metal insert at the bottom to avoid scratches on the floor. The individual seat size shall be 380<math>\pm</math>10 mm(D) X 520<math>\pm</math>10 mm(W), seat height = 450<math>\pm</math>10 mm, overall width = 1820<math>\pm</math>10 mm, overall depth = 680<math>\pm</math>10 mm &amp; overall height = 800<math>\pm</math>10 mm..Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
73.	Book Shelf	<p>Supplying &amp; Installation of Book Shelf. The overall size of the Book Shelf shall be 900mm (W) X 450mm (D) X 1830mm (H). The Almirah shall be supplied with 2 nos. of glass door and 2 nos. of steel door with adjustable shelves. The door shall be operated with aesthetically appealing lever handle awith lock and key arrangement. The glass shall be used 4mm thick clear. The shelves</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity of each shelf shall be 40 Kg maximum. The shelf height shall be 400 mm each. Each rack shall be provided with stiffener at bottom for strength. The entire body panel, shelf shall be made of high yield strength 0.8mm thick CRCA sheet of grade 'D' confirming to IS: 513. To protect the bottom from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom. There shall be shoe provided at the bottom. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 50-60µ thick..Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
74.	Periodic Display Unit	<p>Supplying &amp; Installation of periodic display unit having size L 900mm XW 450mm X H 1200. The complete structure shall be made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade and the edges shall be sealed 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine. The unit shall be supplied with 12 numbers of holder compartment with 4 rows and 3 column in a slant angle. The board used should meet International Standard of quality, meeting long time load bending,</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS..Sample shall be prepared and approved by EdCIL before going for mass production.		
75.	Steel Almira	Supplying & Installation of steel almira for office purpose in perfectly upright and straight position. The overall size of the almira shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. Each compartment shall be 400 mm high. Door shall be made of 1mm thick and all other components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Proper stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with lever handle & 3 way locking mechanism with 6 lever lock with Key. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. The almira shall be provided with inside locker of 250mm X 350mm.Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60µ. Sample shall be prepared and approved by EdCIL before going for mass production.		
76.	Trophy Board for registrar	Supplying & Installation of storage unit with an overall size L 1200mm X W 450mm X H 2000mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>laminated and finish as per approved shade. The top shall be 25mm thick and all other profile i.e. side, shutter, back, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall have 2 nos. of door shutter, 2 nos. of glass covered shelf i.e 3 compartments with sliders to open the glasses . The door shutter shall be operated with concealed crank hinge with SS handle as well as MP lock mechanism. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
77.	Newspaper Storage Rack	<p>Supplying &amp; Installation of a slotted angle rack with an overall size 900mm (W) X 450mm (D) X 1800mm (H). The panel shall have 5 nos. of shelves made up of 0.8mm thick high yield strength CRCA sheet of grade 'D' conforming to IS: 513. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. All steel components shall be 50-60µ thick (DFT) powder coated after 7 tank</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. Sample shall be prepared and approved by EdCIL before going for mass production.		
78.	Newspaper stand	Supplying & Installation of newspaper stand made of ss pipes. There has to be 3 shelf I,e 4 compartments of 300 mmm height.Sample shall be prepared and approved by EdCIL before going for mass production.		
79.	Newspaper reading Stand	Supplying & Installation of newspaper reading stand of standard size. The complete structure shall be made up of MS/CRCA pipe frame having cross-section area 25mm X 25mm with 1.2mm thick and 25mm X 50mm with 1.2mm thick. The reading panel shall be made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine. The complete steel structure shall be powder coated to 50-60µ dry film thickness. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.		
80.	Wooden Partition	Supply and installation of Premium Quality (Indian Rosewood) wooden foldable divider/separater, Hand Crafted by skilled Artisans		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		with Premium Finishing shall be of 2100 mm(±) 100mm height and shall have 4 foldable section of 500 mm (±) 50mm each. Each section shall be assembled together using the hinge system. The bottom shall be provided with proper shoe to avoid scratches to the floor. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
81.	Single Bed Mattress	Supplying & Installation of Mattress with support type: Coir and Comfort layer of PU Foam of size 1800mm X 900mm. The thickness shall be 6 inch (or better). Approved makes: Kurl-On, Sleepwell, Springwel		
82.	Double Bed Mattress	Supplying & Installation of Mattress with support type: Coir and Comfort layer of PU Foam of size 1800mm X 1800mm. The thickness shall be 8 inch (or better). Approved makes: Kurl-On, Sleepwell, Springwel		
83.	Wardrobe	Supplying & Installation of wardrobe unit with an overall size L 600mm X W 600mm X H 2100mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, skirting shall be 18mm thick and the edges shall be sealed with 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall have 2 nos. of pre laminated particle board door, 2		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>nos. of shelf and 3 compartments and hanging rod. Top Compartment shall be for hanging clothes. The door shutter shall be operated with the assistance of concealed crank hinge and SS handle. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provide at the bottom. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
84.	Luggage rack	<p>Supplying and Installation of luggage rack with an overall size 600mm(L) X 350mm(D) X 550mm(H). The rack shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top, gable end shall be 36mm thick. It should be supplied with 1 nos. of shelves. Top shall have laminated top with aluminum decorative strip. The shelf shall also be 36mm thick. The rack shall have proper PPCP shoe to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
85.	Book Shelf	<p>Supplying &amp; Installation of Book Shelf. The overall size of the Book</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>Shelf shall be 600mm (W) X 450mm (D) X 1830mm (H). The Almira shall be supplied with 2 nos. of glass door and 2 nos. of steel door with adjustable shelves. The door shall be operated with aesthetically appealing lever handle with lock and key arrangement. The glass shall be used 4mm thick clear. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity of each shelf shall be 40 Kg maximum. The shelf height shall be 400 mm each. Each rack shall be provided with stiffener at bottom for strength. The entire body panel, shelf shall be made of high yield strength 0.8mm thick CRCA sheet of grade 'D' confirming to IS: 513. To protect the bottom from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom. There shall be shoe provided at the bottom. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 50-60µ thick. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
86.	Trophy Board for Director	<p>Supplying &amp; Installation of storage unit with an overall size L 1800mm X W 450mm X H 2000mm. It should be made up of Pre-laminated MDF board with approved laminate and finish as per approved shade. The top of the storage shall have 50mm thick cantor top with full round post form. All other profile i.e. side, back,</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>shutter, shelf, skirting shall be 18mm thick MDF board. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. There shall be 3 shelves with 16 compartments of same sizes. Top 3 storage compartment rows shall be supplied with sliding glass door. The glass shall be used with 4mm thick clear glass. The bottom shelf shall have MDF shutter Doors for each compartment. The shutter shall be operated with concealed crank hinge and roller channel as well as SS handle with lock and key. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p>		
87.	TV cabinet	<p>Supplying and Installation of TV unit with an overall size 2100mm(L) X 350mm(D) X 750mm(H). The unit shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate and as per approved shade. The unit shall be 36mm thick at top and side. It should be supplied with 2 nos. of open compartment at below and 1 nos. of door shutter. 1 compartment shall be used to keep the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>mini fridge. The door shall be made up of 18mm thick and shall be operated with concealed crank hinge to enable smooth operation with SS handle. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS..The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p>		
88.	TV Unit	<p>Supplying and Installation of TV unit with an overall size 1800mm(L) X 350mm(D) X 750mm(H). The unit shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate and as per approved shade. The unit shall be 36mm thick at top and side. It should be supplied with 2 nos. of open compartment at below and 1 nos. of door shutter.1 compartment shall be used to keep the mini fridge. The door shall be made up of 18mm thick and shall be operated with concealed crank hinge to enable smooth operation with SS handle. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength,</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		modulus of rupture and modulus of elasticity bending tested as per IS..The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
89.	TV Unit with fridge cabinet	Supplying and Installation of TV unit with an overall size 1500mm(L) X 450mm(D) X 750mm(H). The unit shall be made of Pre-laminated particle board of grade II of IS 12823 with approved laminate and as per approved shade. The unit shall be 36mm thick at top and side. It should be supplied with 2 nos. of open compartment at below and 1 nos. of door shutter. 1 compartment shall be used to keep the mini fridge. The door shall be made up of 18mm thick and shall be operated with concealed crank hinge to enable smooth operation with SS handle. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS.Sample shall be prepared and approved by EdCIL before going for mass production.		
90.	Wardrobe	Supplying & Installation of wardrobe with an overall size L 1200mm X W 450mm X H 2100mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter,		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>skirting shall be 18mm thick and the edges shall be sealed with 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall have 4 nos. of compartment with shelf, 2 nos. of drawer and one compartment with hanging rod. The door and drawer shall be operated with the assistance of concealed crank hinge, sliding channel to enable smooth operation, SS handle and proper locking arrangement. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom. There shall be buffers provided at the base to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p>		
91.	Open Wardrobe with Mirror	<p>Supplying &amp; Installation of open type wardrobe with an overall size L 1200mm X W 450mm X H 2100mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, skirting shall be 18mm thick and the edges shall be sealed with 2mm and 0.8mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>assistance of edge banding machine at 200 degree Celsius. The right side storage shall have 1 nos. of particle board door with mirror of 600mm X 1500mm and one open compartment with hanging rod on left side. 1 nos Shelf at bottom making 2 open compartments of 1200 mm width and 300mm height each. There shall be buffers provided at the base to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p>		
92.	White board- Wall hanging	<p>Magnetic White board of size, 25mm thick board, Melamine white board or equivalent with smooth surface for writing/ dry erasing, Sat in finish strong aluminium frame, Wall mounted arrangement set. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..</p>		

**PART-B: LABORATORY FURNITURE**

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
1.	Centre Table with MDF Top, Socket & Storage	<p>Providing and supplying laboratory workbench with an overall size as below. The top shall be made up of 18mm thick Medium density fibre-board of IS approved brand with approved laminate and finish as per approved shade. The front edge of the top should be chamfered and smoothened. Heavy duty 1mm thick sheet triangular raceway shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on both side of the center line of the table (with both side sitting). Socket should be spaced at 750mm on both side having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60<math>\mu</math> Dry Film Thickness. The modules should be provided in welded structure for better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
		7900mm X 1500mm X 900mm.		
		4900mm X 1500mm X 900mm.		
		2400mm X 1500mm X 900mm.		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
2.	Centre Table with MDF top, Socket & without Storage	<p>Providing and supplying laboratory workbench with an overall size as below. The top shall be made up of 18mm thick Medium density fibre-board of IS approved brand with approved laminate and finish as per approved shade. The front edge of the top should be chamfered and smoothed. Heavy duty 1mm thick sheet triangular raceway shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on both side of the center line of the table (with both side sitting). Socket should be spaced at 750mm on both side having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. The complete metal construction should be made of epoxy powder coated to the thickness 50-60µ Dry Film Thickness. The modules should be provided in welded structure for</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p> <p>7900mm X 1800mm X 900mm.</p> <p>6700mm X 1800mm X 900mm.</p>		
3.	Display racks	<p>Supplying &amp; installation of display racks with an overall size 1800mm X 450mm X 3600mm. The structure shall be made up of good quality Pre-laminated MDF board with approved laminate and finish as per approved shade. All profile i.e. side, back, top, skirting shall be 18mm thick and the edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius.</p> <p>The storage shall have two portion:</p> <p>1. Bottom Portion: The bottom portion should have dimension of 1800mmx450mmx600mm made up of good quality of 18mm thick prelaminated MDF board on all 6 sides. The box should have horizontal partition of MDF board at 300mm height making two shelf. The front door should be of sliding type with necessary sliding channels, handles &amp; lock of good quality.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>2. Top Portion: The top portion should have dimension of 1800mmx450mmx3000mm made up of good quality of 18mm thick prelaminated MDF board on 4 sides i.e top, back &amp; two sides. The box should have horizontal partition of glass of 12mm thick at 300mm height making 10 shelves. Glass shelvs should be properly supported by intermediate 2 Aluminium support at each shelf. The roof portion (Box type) should accomodate LED focus light of good brand sufficient enough to focus upto the bottom most glass shelf. Electrical connection should be provided with 4 square mm good quality wire, all wires should be concealed by wire sleeves/conduit for the safety point of view. Glass sliding shutter shall be provided for closing and opening the shutter. The glass shutter shall be made 6mm clear glass insert within aluminium profile. The shutter shall be operated with sliding rail track, SS handle as well as MP lock mechanism. Wire carrier shall be provide for electric provision. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the base to avoid scratches on the floor. The boards used should meet international standards of quality and safety. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
4.	Table with Granite top, socket and	Providing and supplying laboratory workbench with an overall size 4800mm X 900mm X 900mm. The top shall be made up of 18mm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	Storage	<p>thick Jet(Z)-black Granite. The front edge of the granite should be chamfered and smoothed. It should have packing of extruded nylon underneath so as to have dampening effect and better absorption of vibration. Heavy duty 1mm thick sheet triangular raceway shall be situated at top as per requirement of inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on single side of the table (with single side sitting). Socket should be spaced at 750mm, 2 socket &amp; 2 switches at each place. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60<math>\mu</math> Dry Film Thickness. The modules should be provided in welded structure for better strength and should be</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.</p>		
5.	Centre Table with Granite Top, socket, Sink, Storage & Upper rack	<p>Providing and supplying laboratory workbench with an overall size as below. The top shall be made up of 18mm thick Jet(Z)-black Granite. The front edge of the granite should be chamfered and smoothed. It should have packing of extruded nylon underneath so as to have dampening effect and better absorption of vibration. A two tier regent rack of width 450mm should be provided on table top between 02 sinks. It should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica. Wooden raceway finished with mica shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on both side of the table (with both side sitting). Socket should be spaced at 750mm on both side having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The sinks should be injection molded from polypropylene polymer resin. They should have a self-draining base and should be suitable for mounting on the top or underside of workbenches, and size should be 560mm X 355mm with outlet nipple. Three-way water tap should be provided on the sink unit. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60µ Dry Film Thickness. The modules should be provided in welded structure for better strength</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The bottom of all storage should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica over &amp; above the CRCA sheet. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
		6000mm X 1500mm X 900mm.		
		3000mm X 1500mm X 900mm.		
		4800mm X 1500mm X 900mm.		
6.	Centre Table with Granite Top, socket, Sink, Storage & Upper rack	Providing and supplying laboratory workbench with an overall size 3000mm X 900mm X 900mm. The top shall be made up of 18mm thick Jet(Z)-black Granite. The front edge of the granite should be chamfered and smoothed. It should have packing of extruded nylon underneath so as to have dampening effect and better absorption of vibration. A two tier regent rack of width 450mm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>should be provided on table top between 02 sinks. It should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica. Wooden raceway finished with mica shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on single side of the table (with one side sitting). Socket should be spaced at 750mm having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The sinks should be injection molded from polypropylene polymer resin. They should have a self-draining base and should be suitable for mounting on the top or underside of workbenches, and size should be 560mm X 355mm with outlet nipple. Three-way water tap should be provided on the sink unit. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60µ Dry Film Thickness. The modules should be provided in welded structure for better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The bottom of all storage should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica over &amp; above the CRCA sheet. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
7.	Centre Table with Granite Top, socket, Storage & Upper	Providing and supplying laboratory workbench with an overall size 3600mm X 1800mm X 900mm. The top shall be made up of 18mm thick Jet(Z)-black Granite. The front edge of the granite should be		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	rack	<p>chamfered and smoothened. It should have packing of extruded nylon underneath so as to have dampening effect and better absorption of vibration. A two tier regent rack should be provided on table top from end to end of width 450mm. It should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica. Wooden raceway finished with mica shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on both side of the table (with both side sitting). Socket should be spaced at 750mm on both side having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60<math>\mu</math> Dry Film Thickness. The modules should be provided in welded structure for better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The bottom of all storage should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica over &amp; above the CRCA sheet. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
8.	Centre Table with Granite Top, socket, Storage & Upper rack	<p>Providing and supplying laboratory workbench with an overall size as below. The top shall be made up of 18mm thick Jet(Z)-black Granite. The front edge of the granite should be chamfered and smoothed. It should have packing of extruded nylon underneath so as to have dampening effect and better absorption of vibration. A</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>two tier regent rack should be provided on table top from end to end of width 450mm. It should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica. Wooden raceway finished with mica shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power &amp; has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on one side of the table (with one side sitting). Socket should be spaced at 750mm having 2 socket &amp; 2 switches at each place. Electrical connection should be provided in all sockets of the table with 4 square mm good quality wire, Inside the raceway all wires should be concealed by wire sleeves/conduit for the safety point of view. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60µ Dry Film Thickness. The modules should be provided in welded structure for better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door and drawer panels should be double wall sound deafening sandwiched type. The bottom of all storage should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica over &amp; above the CRCA sheet. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
		3600mm X 900mm X 900mm.		
		2400mm X 900mm X 900mm.		
9.	Centre Table with Granite Top, Storage & 2 sink	Providing and supplying laboratory workbench with an overall size 2400mm X 1500mm X 900mm. The top shall be made up of 18mm thick Jet(Z)-black Granite. The front edge of the granite should be chamfered and smoothed. It should have packing of extruded		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>nylon underneath so as to have dampening effect and better absorption of vibration. The sinks should be injection molded from polypropylene polymer resin. They should have a self-draining base and should be suitable for mounting on the top or underside of workbenches, and size should be 560mm X 355mm with outlet nipple. Three-way water tap should be provided on the sink unit. The construction of the table shall be supplied with the assistance of C-frame rectangle pipe having cross-section area 60mm X 30mm with 2mm thick. Heavy duty good quality leveler at the bottom, so that the unevenness of any floor can be ironed out. Horizontal connecting rod should be removable and can be constructed in any width according to preference. Back panel should be removable and used to cover the utility lines going on the back and is should have all safety aspects. They can be easily removed to approach the service area for maintenance. All bodies of storage boxes as drawer, shutter &amp; footrest shall be made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS. The complete metal construction should be made of epoxy powder coated to the thickness 50-60<math>\mu</math> Dry Film Thickness. The modules should be provided in welded structure for better strength and should be erected at site as per layout. The steel should be appropriately treated to be free of ragged edges, scratches or other injurious surfaces. Baking at elevated temperatures should provide maximum resistance to corrosion, wear and tear of the entire table. All the Drawer and door shall be operated with the assistance of soft closed concealed crank hinge, ball bearing sliding channel and SS handle with multi-purpose locking mechanism. The front door</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>and drawer panels should be double wall sound deafening sandwiched type. The bottom of all storage should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica over &amp; above the CRCA sheet. The storage boxes should be hung minimum 180mm above the ground, keeping all the ground clear. Table top should have at least 100mm clear projection from the face of the table enabling comfort while working sitting on stool. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
10.	Cubicles computer workstation	<p>Providing and supplying workstation table in completely knock down conditions with an overall size 960mm X 660mm X 1200mm that is to be assembled at site. The work top shall have the size 900mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways &amp; 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. 6/16 Amp branded socket should be provided having 2 socket &amp; 2 switches, RJ-45 Switch 1 Nos. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
11.	Computer Workstation	<p>Providing and supplying computer workstation table in completely knock down conditions with an overall size 750mm X 660mm X 900mm that is to be assembled at site. The work top shall have the size 690mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 900mm. The partition shall be linear in profile and provided in the front side of user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways &amp; 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. The end wall of the table shall be topped by gable end. It should be made up of 25mm thick Pre-laminated Particle board. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
12.	Cubicles Computer workstation	<p>Providing and supplying workstation table in completely knock down conditions with an overall size 1320mm X 660mm X 1200mm that is to be assembled at site. The work top shall have the size 1200mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways &amp; 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>(with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. 6/16 Amp branded socket should be provided having 2 socket &amp; 2 switches, RJ-45 Switch 1 Nos. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
13.	Cubicles Computer workstation	Providing and supplying workstation table in completely knock down conditions with an overall size 1320mm X 810mm X 1200mm that is to be assembled at site. The work top shall have the size 1200mm X 750mm made up of 25mm thick Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways & 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. 6/16 Amp branded socket should be provided having 2 socket &amp; 2 switches, RJ-45 Switch 1 Nos. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
14.	Cubicle Computer workstation with Glass partition	<p>Providing and supplying workstation table in completely knock down conditions with an overall size 1320mm X 810mm X 1200mm that is to be assembled at site. The work top shall have the size 1200mm X 750mm made up of 25mm thick Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick upto height 900mm and above penal partition there should be good quality glass partition of 10mm thick upto hieght of 300mm (i.e. 900mm ht. panel partition + 300 mm ht. glass partition = 1200mm total partition height). The</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways &amp; 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. 6/16 Amp branded socket should be provided having 2 socket &amp; 2 switches, RJ-45 Switch 1 Nos. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
15.	Computer workstation with overhead storage	<p>Providing &amp; Supplying computer workstation table in completely knock down conditions with an overall size 900mm X 750mm X 1750mm that is to be assembled at site. The worktop shall be 900mmx750mm made up of 25mm thick pre-laminated MDF board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>40mm X 20mm with 1.6mm thick. The understructure shall consist of loop leg MS/CRCA having cross-sectional area 75mm X 53mm X 53mm, the side of the loop should be covered from both side of table. There shall be shoe provided at the base to avoid scratches on the floor. Overhead storage shall be provided. The storage shall be 900mm X 300mm X 450mm made up of Pre-laminated MDF board. Side, back, top, facia shall be 18mm thick. The storage shall have sliding door with locking provision and operated with the assistance of sliding rail track and SS handle. The storage shall be mounted on loop legs made of MS/CRCA triangular pipe frame having cross-section area 75mm X 53mm X 53mm, the side of the loop should be covered from both side of table . A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
16.	Computer workstation with overhead storage	<p>Providing &amp; Supplying computer workstation table in completely knock down conditions with an overall size 1200mm X 750mm X 1750mm that is to be assembled at site. The worktop shall be 1200mmx750mm made up of 25mm thick pre-laminated MDF board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The understructure shall consist</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>of loop leg MS/CRCA having cross-sectional area 75mm X 53mm X 53mm, the side of the loop should be covered from both side of table. There shall be shoe provided at the base to avoid scratches on the floor. Overhead storage shall be provided. The storage shall be 1200mm X 300mm X 450mm made up of Pre-laminated MDF board. Side, back, top, facia shall be 18mm thick. The storage shall have sliding door with locking provision and operated with the assistance of sliding rail track and SS handle. The storage shall be mounted on loop legs made of MS/CRCA triangular pipe frame having cross-section area 75mm X 53mm X 53mm, the side of the loop should be covered from both side of table . A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
17.	L shaped Cubicles Workstation	Providing & Supplying cubicle workstation in completely knock down conditions with an overall size 1500mm X 1500mm X		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>1200mm that is to be assembled at site. The worktop shall have the size 1440/600 X 1440/600mm made up of 25mm thick Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The top profile shall be in curvilinear shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The workstation shall have panel based partition of 60mm thick with 1200 height and provided at front of the user. The framework shall be made of Aluminium alloy extruded profiles. The partition shall have the assembly of top trim, top bar, mid bar, side pole, squirting, raceway and side beading. The entire Aluminium parts shall be pretreated and duly powder coated of 40-60µ dry film thick. All these frame work sections shall be fitted to each other by fasteners of 2mm thick which is properly zinc coated for corrosion resistant. Raceway shall be provided of Aluminium of size 118mm height below the work top as per requirement for inlaying of electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with side beading and top trims respectively. The top and bottom tile shall be provide at front of the user and below the wroktop respectively. The beading shall have extruded profile and made of PVC. The trims shall be made of aluminium extrusions of size 60mm with 1.5mm thick. The partition shall have concealed wire management capabilities for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>adequate capability of both the vertical and horizontal wire movements. Slots/cutouts shall be given on raceways to fix all electrical and data points. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. 6/16 Amp branded socket should be provided having 2 socket &amp; 2 switches, RJ-45 Switch 1 Nos. Zinc coated small top support brackets shall be fixed to the partition frame. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom of the partition. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 670mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..</p>		
18.	Wooden Stools	Providing & supplying lab Stool. The seat shall be made of 15mm thick hot pressed plywood and the back shall be made of 12mm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		thick hot pressed plywood. The seat and back shall be arrested together with metal frame. Footrest shall be provided of MS chrome plated rectangular pipe. The metal frame structure shall be supported by four legs made up of MS/CRCA chrome plated round pipe of Dia 25.4mm with 1.5mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 385±10 mm(D)X345±10 mm(W) and back size shall be 410±10 mm(W) X 340±10 mm(Ht) from seat. Seat height should be at 690mm from floor and Overall stool height shall be = 1075±10 mm. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
19.	Hydraulic Steel Stool with back support	Providing & supplying cushion stool. The seat and back shall be made of 15mm thick hot pressed commercial plywood upholstered with high resilience polyurethane foam having density 40kg/m <sup>3</sup> with leatherite tapestry 0.8mm thick and 535 GSM. The stool shall have 360 revolving mechanism. The pneumatic seat height adjustment for healthy seating, user can adjust seat height upto 250mm to suit them using the lever under the seat. The base plate shall be made up of MS chromeplated having pitch circle Dia. 455 mm. Footrest provided of MS CRCA chrome plated round pipe of Dia 15mm. The seat size shall be 450±10 mm (D) X 450±10 mm (W). A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
20.	White board with stand	Magnetic White board size of 1800mm x 1200mm, 25mm thick board, Melamine white board or equivalent with smooth surface for writing/ dry erasing, Sat in finish strong aluminium frame, With heavy duty fabricated aluminium four leged stand with proper cross		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		sectional support.The stand shall have adjustable board support and good quality PPC shoes shall be provided. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		
21.	White board wall hanging	Magnetic White board of size 4260mm x 1200mm, 25mm thick board, Melamine white board or equivalent with smooth surface for writing/ dry erasing, Sat in finish strong aluminium frame, Wall mounted arrangement set. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
22.	Pin Notice Board	Pin-up board of size 1200mm x 600mm, 25mm thick board, healing pin up material with flannel cloth, Strong aluminium frame, Wall mounted brackets. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
23.	Notice board with lock	Notice board of size as below , 25mm thick board, Frame made of Aluminium channel suitable section covered with transparent acrylic sheet of 4mm thick with sliding door arrangement and locking arrangement, Wall mounted bracket arrangements. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
		1800mm x 1200mm		
		1200mm x 1200mm		
		600mm x 1200mm		
24.	Heavy Duty Wooden	Providing and supplying heavy duty wooden table in completely		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
	table with Socket	knock down conditions with an overall size 3000mm X 900mm X 900mm that is to be assembled at site. The work top shall be made up of 50mm thick Post-laminated MDF board with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape with one side full round post form edges and other edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The front modesty shall be provided with 300mm height from worktop. 6/16 Amp branded socket should be provided at front of modesty the table, Socket should be spaced at 750mm having 2 socket & 2 switches at each place. Metal wire carries shall be placed behind the modesty. The table shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power and has separate components for electrical. Slots/cut-outs should be given on raceways to fix all electrical points. The top shall be supported on CRCA rectangle pipe frame having cross-section area 40mm X 20mm. The understructure shall consist of CRCA legs having cross-section area 60mm X 30mm. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
25.	Heavy Duty Wooden table with Socket, pedestal at end and CPU stand	Providing and supplying heavy duty wooden table in completely knock down conditions with an overall size 1800mm X 900mm X 900mm that is to be assembled at site. The work top shall be made up of 50mm thick Post-laminated MDF board with approved laminate and finish as per approved shade. The profile of the top		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>shall be in rectangle shape with one side full round post form edges and other edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The front modesty shall be provided with 300mm height from worktop. 6/16 Amp branded socket should be provided at front of modesty the table, Socket should be spaced at 750mm having 2 socket &amp; 2 switches at each place. Metal wire carries shall be placed behind the modesty. The table shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power and has separate components for electrical. Slots/cut-outs should be given on raceways to fix all electrical points. The top shall be supported on CRCA rectangle pipe frame having cross-section area 40mm X 20mm. The understructure shall consist of CRCA legs having cross-section area 60mm X 30mm. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS level. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close &amp; open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
26.	Heavy Duty Wooden table with Socket	Providing and supplying heavy duty wooden table in completely knock down conditions that is to be assembled at site. The work top shall be 750mm wide and having running length in U shape of 10450mm (5600+1050+3800) made up of 50mm thick Post-laminated MDF board with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape with one side full round post form edges and other edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The front modesty shall be provided with 300mm height from worktop. 6/16 Amp branded socket should be provided at front of modesty of the table, Socket should be spaced at 750mm having 2 socket & 2 switches at each place. Metal wire carries shall be placed behind the modesty. The table shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power and has separate components for electrical. Slots/cut-outs should be given on raceways to fix all electrical points. The top shall be supported on CRCA rectangle pipe frame having cross-section area 40mm X 20mm. The understructure shall consist of CRCA legs having cross-section area 60mm X 30mm with proper support at every 1800 mm distance & also additional support should be provided at corners/edge. A sample should be		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
27.	Wooden/metal racks above granite	A two tier regent rack of size 3760mm X 200mm should be provided above existing granite platform having size of 3760mm X 200mm. It should be Designed with 18 mm water resistant ply with cladding 0.8 mm mica. Wooden raceway finished with mica shall be situated at top as per requirement for inlaying the electrical management and carrying the wire horizontally with high quality finishing. The raceway shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power & has separate components for electrical points with all safety devices installed for each table such as DB switches at appropriate place. Slots/cut-outs should be given on raceways to fix all electrical points. 6/16 Amp branded socket should be provided on both side of the table (with both side sitting). Socket should be spaced at 750mm on both side having 2 socket & 2 switches at each place.The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
28.	Working table with storage racks and socket provision	Providing & supplying workstation table in completely knock down conditions with an overall size 2400mm X 1500mm X 750mm that is to be assembled at site. The worktop shall be made up of 50mm thick Pre-laminated MDF board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>Celsius. The top shall be supported on CRCA rectangle pipe frame having cross-section area 40mm X 20m with 1.6mm thick duly powder coated. Single sided flip-up box should be enclosed at table top on both side that houses data, telephone cable and power connection discretely and 02 electrical sockets at each place. Separate 04 Nos. electrical socket shall be placed at front of storage for electric provision on each side of 6\16 amp branded socket placed vertically embeded with wire management system. Wire carrier shall be provided below the table top for power connection made of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 550mm X 300mm. The tray shall be operated on sliding channel. 03 Nos. Pencil drawer shall be situated below the top shall be operated with the assistance of roller channel to enable smooth operation as well as MP lock mechanism and grooves handle. The table shall be clad with 18mm thick modesty panel on both side of table which provide structural support for the table. It should be 18mm thick Pre-laminated MDF board in linear shape with appropriate PVC edge banding. The table understructure shall consist of CRCA square pipe leg (loop leg) having cross-section area 50mm X 50mm. There shall be shoe provided at the base to avoid scratches on the floor. The table shall have upper storage unit for storage purpose with an overall size 1200mm X 750mmx 650mm. It should be made up of Pre-laminated MDF board 18mm thick with one horizontal &amp; one vertical shelf i.e. 4 compartment at each side of table (two sides having total 08 compartment of equal dimension).</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		All the size shall have the tolerance of upper and lower deviation of $\pm 10\text{mm}$ for board & $\pm 0.2\text{mm}$ for metal. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
29.	Wooden rack with 4 compartment	Storage unit for storage purpose with an overall size 1200mm X 500mmx 650mm. It should be made up of Pre-laminated MDF board 18mm thick with one horizontal & one vertical shelf i.e. 4 compartment (04 compartment of equal dimension). Separate 04 Nos. electrical socket shall be placed at front of storage for electric provision of 6\16 amp branded socket placed vertically embedded with wire management system. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
30.	Main Table with pedestal and CPU Unit	Providing & supplying Modular table in completely knock down conditions with an overall size below that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.9mm thick modesty panel which provide structural support for the table. It should be 0.9mm thick with 10mm round perforation CRCA powder coated		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. Single sided flaper box shall be enclosed at table top. Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. Metal base CPU trolley of powder coated shall be provided for accomodating of CPU. The table shall good quality shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. .A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
		1500mm X 900mm X 750mm		
		1200mm X 900mm X 750mm		
		1500mm X 750mm X 750mm		
		1200mm X 750mm X 750mm		
		1200mm X 600mm X 750mm		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		900mm X 750mm X 750mm		
31.	Main Table without pedestal and CPU Unit	<p>Providing &amp; supplying Modular table in completely knock down conditions with an overall size 1200mm X 600mm X 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.9mm thick modesty panel which provide structural support for the table. It should be 0.9mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. Single sided flaper box shall be enclosed at table top. Metal wire carries shall be situated below the table top for electric provision made up of CRCA sheet. Metal base CPU trolleyof powder coated shall be provided for accomodating of CPU. The table shall good quality shoe provided to avoid scratches on the floor. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		for mass production.		
32.	Main Table With Detachable ERU	<p>Providing &amp; supplying executive table in completely knock down conditions with an overall size 1800mm X 900mm X 750mm that is to be assembled at site. The worktop shall be made up of 36mm (or better) thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post forming edge and side edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge bander machine at 200 degree Celsius. Single sided Flaper box should be enclosed at table top that houses data, telephone cable and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table top shall be supported over CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 0.8mm thick modesty panel which provide structural support for the table with 3 side cladding. It should be 0.8mm thick with 10mm round perforation CRCA powder coated sheet in linear shape. The table understructure shall consist of 4 nos. of legs made up of CRCA powder coated round pipe having Dia. 50mm. The ERU unit shall be supplied with an overall size 900mm X 450mm X 750mm. Top shall be made up of 50mm thick PLPB board. and modesty shall be 0.8mm thick high yield strength CRCA sheet of grade 'D' with perforated. Legs shall be MS round having dia. 50mm. There</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>shall be shoe provided to avoid scratches on the floor. Fixed pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of CRCA black powder coated sheet. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated on sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. The board used should meet International Standard of quality, meeting long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
33.	Wooden Table with wheels	<p>Providing &amp; supplying table in completely knock down conditions with an overall size 1200mm X 600mm X 900mm that is to be assembled at site. The worktop shall be made up of 25mm thick pre-laminated Medium Density Fibre-board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 40mm with 1.6mm thick. The table understructure shall consist of MS/CRCA leg having cross-sectional area 40mm X 40mm. The complete steel structure shall be duly powder coated to 50-60µ dry film thickness.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		The table shall have moving property with castor/roller having lock facility. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
34.	Wooden Working table	Providing & supplying table in completely knock down conditions with an overall size as below that is to be assembled at site. The worktop shall be made up of 25mm thick pre-laminated Medium Density Fibre-board with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The table understructure shall consist of C frame MS/CRCA leg having cross-sectional area 50mm X 50mm. The complete steel structure shall be duly powder coated to 50-60µ dry film thickness. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved..		
		1800mm X 1200mm X 900mm		
		1800mm X 600mm X 750mm		
		1200mm X 750mm X 750mm		
		900mm X 900mm X 300mm		
35.	Revolving Chair	Supplying & Installation of medium back chair with ergonomic		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>design, comfortable &amp; aesthetically appealing. The seat and back shall be made of 15mm thick hot pressed commercial plywood padded with high resilience moulded polyurethane foam 50mm thick having density 45kg/m<sup>3</sup> or better in seat and 45mm thick having density 35Kg/m<sup>3</sup> or better in back. The same shall be upholstered with fabric tapestry 1mm thick and 300 GSM. The back and base of chair shall be supplied with polypropylene/ABS moulded cover and the backrest shall be made by keeping the natural curvature of the spine with back support. The seat and back shall be arrested together with 50-60µ thick powder coated HR steel spine and the armrest shall be used black integral polyurethane arm with metal insert completely joint with seat and back for better support and durability. The arm rest should be flat . For seating durability the chair shall have swivel tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per standards. The pedestal should have five legged injection moulded in black 30% glass filled nylon having pitch circle Dia. 700mm and fitted with 5 nos. twin wheel castors. The castors of the chairs should be injection moulded in black 30% glass filled nylon, tested to perform 98,000 cycles with 250lbs load. The seat size shall be 485±10 mm(W) X 450±10 mm(D) and back size shall be 480±10 mm(W) X 400±10 mm(H) from seat. Overall height shall be 810±10 mm. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
36.	Small Visitor Chair	<p>Providing &amp; supplying visitor chair with ergonomically designed for user comfort. The seat shall be made up of 15mm thick hot pressed plywood upholstered with high resilience moulded polyurethane foam 50mm thick having density 40kg/m<sup>3</sup> and the back shall be supported by MS CRCA metal frame upholstered with high resilience moulded polyurethane foam 40mm thick having density 32kg/m<sup>3</sup>. The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The seat and back shall be arrested together with metal frame and the armrest shall be used cushion arm completely joint with seat and back. The understructure shall consist of four legs made up of SS 202 grade pipe frame with chrome finish round pipe of Dia. 25mm with 2mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 500±10 mm(D) X 470±10 mm(W) and back size shall be 530±10 mm(W) X 450±10 mm(H) from seat. Overall height shall be = 885±10 mm, overall depth = 610±10 mm &amp; overall width = 515±10 mm. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.</p>		
37.	Steel Almirah	<p>Supplying &amp; Installation of steel almirah for office purpose in perfectly upright and straight position. The overall size of the almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. Each compartment shall be 400 mm high. Door shall be made of 1mm thick and all other components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Proper stiffeners shall be provided in shelf &amp;</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>door. The steel hinged door shall be provided with lever handle &amp; 3 way locking mechanism with 6 lever lock with Key. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. The almirah shall be provided with inside locker of 250mm X 350mm. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60<math>\mu</math>. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
38.	Steel Almirah	<p>Providing, supplying and placing steel Almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1200mm (H) including legs. It should be supplied with 2 nos. of adjustable shelves i.e. 3 loading compartments. Each compartment shall be 400 mm high. Door shall be made of 1mm thick and all other components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Proper stiffeners shall be provided in shelf &amp; door. The steel hinged door shall be provided with lever handle &amp; 3 way locking mechanism with 6 lever lock with Key. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. The almirah shall be provided with inside locker of 250mm X 350mm. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60<math>\mu</math>. Sample shall be prepared and approved by EdCIL before going for mass production.</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
39.	Steel locker	Overall size of Personal Locker Unit with add on units shall be of dimensions 900mm(W) X 480mm(D) X 1980mm(H) having 18 locker unit. Stackability shall have add - on units that can be stacked width wise to form bank of lockers having common side panel. Locking shall have cam lock with lock lever plus option. Material shall be CRCA 1 mm thickness. Shelf shall be uniformly distributed load capacity per each shelf level is 35 Kg maximum. Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Handle/Label holder shall be aesthetically appealing Snap fit ABS plastic handle. Ventilation shall be attractive punched pattern for ventilation. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
40.	Steel slotted angle 3side covering Rack	Providing, placing and installing slotted angle rack with an overall size 900mm (W) X 450mm (D) X 1200mm (H). The panel shall have 4 nos. of shelves i.e. 3 compartment (with only front opening) made up of 1 mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: level. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. The rack shall be clad with 3 sides made of 1mm thick CRCA sheet. All steel components shall be 50-60µ thick (DFT) powder coated after 7 tank pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. At least 10 mm clear height should be provided from floor.A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
41.	Steel slotted angle 3side covering Rack	Providing, placing and installing slotted angle rack with an overall size 900mm (W) X 450mm (D) X 2100mm (H). The panel shall have 6 nos. of shelves i.e. 5 compartment (with only front opening) made up of 1 mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: level. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. The rack shall be clad with 3 sides made of 1mm thick CRCA sheet. All steel components shall be 50-60 $\mu$ thick (DFT) powder coated after 7 tank pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. At least 10 mm clear height should be provided from floor. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		
42.	Steel racks open	Providing, placing and installing slotted angle rack with an overall size 1350mm (W) X 600mm (D) X 1200mm (H). The panel shall have 3 nos. of shelves i.e. 2 compartment (open from all 4 side, except top and bottom) made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS level. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. All steel components shall be 50-60 $\mu$ thick (DFT) powder coated after 7 tank pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. At least 10 mm clear height should be provided from floor. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		
43.	Table with wheels	Providing, placing and installing slotted angle rack with an overall size 900mm (W) X 900mm (D) X 1200mm (H). The panel shall have		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		3 nos. of shelves i.e. 2 compartment (open from all 4 side, except top and bottom) made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. The rack shall have moving property with the assistance of roller wheels having locking facility. All steel components shall be 50-60 $\mu$ thick (DFT) powder coated after 7 tank pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
44.	Slotted Angle Steel rack with wheel	Providing, placing and installing a slotted angle rack with an overall size 900mm (W) X 450mm (D) X 2100mm (H). The panel shall have 5 nos. of shelves (open from all 4 side, except top and bottom) made up of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. CRCA slotted angle shall be supplied with 2mm thick having size 40mm X 40mm. The rack shall have moving property with the assistance of roller wheels having locking facility. All steel components shall be 50-60 $\mu$ thick (DFT) powder coated after 7 tank pre-treatment process flow. Corner plate (gussets) and fasteners shall be provided for complete assembly. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved..		
45.	Wooden open racks for chemicals	Providing and supplying in position wooden rack with an overall size 900mm (W) X 450mm (D) X 2100mm (H). The panel shall have 6 nos. of shelves i.e. 5 compartment (with only front opening) having side, top, bottom and shelf panel made up of 18mm thick Pre-		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		laminated Medium Density Fibre board and back panel made up of 18mm thick MDF board and the edges shall be sealed with 2mm and 1mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The rack shall be supplied with 5 nos. of compartments. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		
46.	Wooden Cupboard with block for chemical Storage	Providing & supplying storage unit with an overall size 900mm X 450mm X 2100mm. Storage shall be made up of Pre-laminated MDF board with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, skirting shall be 18mm thick and the edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall have adjustable/fixed shelf. door shutter shall be provided with glass fitted for closing and opening the storage. The glass shutter shall be made 4mm clear glass. The shutter shall be operated with concealed crank hinge with SS handle as well as MP lock mechanism. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the base to avoid scratches on the floor. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
47.	Cupboard for Highly volatile chemicals	Providing, supplying and placing solvent cabinet in perfectly upright and straight position. The overall size shall be 915mm (W) X 485mm (D) X 1200mm (H). The cabinet shall be supplied with 2 nos. of adjustable shelves i.e. 3 loading compartments. Door & all other components shall be made of 1mm thick high yield strength CRCA sheet of grade 'D' confirming to IS Level. Stiffeners shall be provided in shelf. The steel hinged door shall be provided with handle and one way locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 50-60µ. The Design should be prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
48.	Metallic Cupboard with block for chemical Storage	Overall dimensions of ventilated chemical storage cabinet should be L-900 x D-450 mm H-2100 mm with acidic fume resistant shelves & PP trays. The cabinet has built-in flow control valve on top of it ready to connect to duct line. (Excluding Ducting and Blower). External body should be duly epoxy powder coated. Total number of shelves should be 06 and thickness of PRL shelves should be at least 4-6 mm thick with load carrying capacity of up to 40-50 Kg. Tray made up of PRL is to be designed at bottom to collect spoilage and one PP drain pipe should be connected to all 06 shelves for spoilage collection. A suitable blower should be provided based on location & other factors. The Design should be		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		prepared in the 3D with colour scheme and the manufacturing shall not start until the design is approved.		
49.	Book Shelf	Supplying & Installation of Book Shelf. The overall size of the Book Shelf shall be 900mm (W) X 450mm (D) X 1830mm (H). The Almira shall be supplied with 2 nos. of glass door and 2 nos. of steel door with adjustable shelves. The door shall be operated with aesthetically appealing lever handle with lock and key arrangement. The glass shall be used 4mm thick clear. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity of each shelf shall be 40 Kg maximum. The shelf height shall be 400 mm each. Each rack shall be provided with stiffener at bottom for strength. The entire body panel, shelf shall be made of high yield strength 0.8mm thick CRCA sheet of grade 'D' confirming to IS: 513. To protect the bottom from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom. There shall be shoe provided at the bottom. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 50-60µ thick..Sample shall be prepared and approved by EdCIL before going for mass production.		
50.	Medium Height Storage	Supplying & Installation of storage unit with an overall size 1200mm X 450mm X 1350mm. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, shelf, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		<p>panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The shelf height shall be 400mm each. The storage shall have four fixed shelves with proper support. 2 numbers of door shutters shall be provided for opening and closing the storage operated with concealed crank hinge and SS handle. There shall be buffers provided at the bottom to avoid scratches on the floor. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be good quality PPCP shoe provided to avoid scratches on the floor. The boards used should meet international standards of quality and safety, meeting long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS . Sample shall be prepared and approved by EdCIL before going for mass production.</p>		
51.	Wooden Almirah	<p>Providing &amp; supplying storage unit with an overall size 900mm X 450mm X 1200mm. The storage shall be made up of Pre-laminated particle board of grade II of IS level with approved laminate and finish as per approved shade. The top shall be made up of 25mm thick and other parts like side, back, shutter, fascia, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall be supplied with 3 nos. of shelves i.e. 4 loading compartments. Door shutters shall be provided for opening and closing the storage. The shutter shall be operated with concealed crank hinge and SS handle and proper locking arrangement. To protect the wall from kicks, abrasion and serve as</p>		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. A sample should be prepared with colour scheme and the manufacturing shall not start until the sample is approved.		
52.	Covering the area below slab for storage	Providing & supplying storage unit to be erected at site as per requirement. It should be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The storage shall have 2 nos. of sliding shutters for opening and closing and shall be operated on sliding rail track with snap fit ABS plastic handle as well as MP lock mechanism. Total Height of the storage shall be 650mm and 01 shelf (i.e. 2 loading level) with proper support should be provided at height of 300mm where-ever required. The Sample shall be prepared		
53.	Partition for cabin half wooden half glass	<b>ALUMINIUM Frame with GLASS partition</b> : Fabricating and fixing partition frame work consisting of 100mm x 45mm with 16 gauge thick (with 1.4Kgs / Rmt as per IS Standards ) extruded aluminum box section framework at spacing not exceeding 1200mm horizontal and 1200 mm vertical). Framework formed using 100mm x 45mm with 16 gauge thick extruded aluminum box section connected using 100mm x 45mm with 16 gauge thick "L" angle support cleats fixed with 12mm galvanized metal screws. Fabricating & providing glass partition of 1200mm X 1200 mm . Glass partition formed out of 5mm thick clear toughened glass to be fixed with aluminium clip and good quality PVC rubber of U shape at aluminum box section framework of 100mm x 45mm with 16 gauge thick. Frosted film on glass to be provided as per requirement. Fabricating & providing particle board partition		

S. No.	Description of Items	Technical Specification	Whether Comply (Yes/No)	Remarks
		1200mm X 1200 mm . Particle board partition formed out of 12mm thick to be fixed with aluminium clip at aluminum box section framework of 100mm x 45mm with 16 gauge thick. The Board partition shall be neatly finished. The frame shall be powder coated with approved colour. The void to be filled with approved silicon sealant as per requirement.		
		<b>Single sliding Door with Aluminium Frame</b> : Opening size-1000mm X 2400mm, Sliding door - Providing & fixing toughened glass door mounted over aluminium frame of section 80mm x 45mm with 16 gauge thick . The shutter to be formed out of 5mm thick clear toughened glass. The door shall consists of half Glass and half particle board of 12mm thick. The Board partition shall be neatly finished. The frame shall be powder coated with approved colour.The door shall have aluminium american handle, branded Lock and key should be provided without lever. The void to be filled with approved silicon sealant. Sample shall be prepared and approved by EdCIL before going for mass production.		

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

**Signature of Bidder Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Organization Name:** \_\_\_\_\_

**Contact No.:** \_\_\_\_\_

**ANNEXURE-II**

**<<Bidder's Organization Letter Head >>  
DECLARATION SHEET**

We, \_\_\_\_\_ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The rates quoted in the financial bids are subsidized due to academic discount given to EdCIL INDIA LTD.

We, further specifically certify that our organization has not been Black Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

1. NAME & ADDRESS OF THE Vendor/OEM/ Manufacturer/Agent (Attach Address Proof)	
2. Phone	
3. Fax	
4. E-mail	
5. Contact Person Name	
6. Mobile Number	
7. GST Number (Mandatory to be shared)	
8. PAN Number	
9. (In case of on-line payment of Tender Fees) UTR No. (For Tender Fee)	
10. (In case of on-line payment of EMD) UTR No. (For EMD)	

11. Kindly provide bank details of the bidder in the following format: a) Name of the Bank	
b) Account Number	
c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

**(Signature of the Tenderer)**

**Name:** \_\_\_\_\_

**Seal of the Company**

**LETTER OF UNDERTAKING**  
**(ON THE LETTER HEAD OF THE BIDDER)**

To

Chief General Manager (EIS & EPS)  
EdCIL (India) Limited (EdCIL)  
EdCIL House, 18 A, Sector-16 A,  
NOIDA – 201301 (U.P.), India

Sir,

**SUBJECT**-Supply, Installation & COMMISSIONING of FURNITURE Items (Bundle-II) For Rajiv Gandhi Institute of Petroleum and Technology, Jais, Amethi

This bears reference to EdCIL Bid No. **EdCIL/PROC/RGIPT-2019/FURNITURE-BUNDLE-2** Dated\_\_\_.2019. We, hereby, accept all the terms and conditions for submitting bid as mentioned in this Bid Document.

We hereby certify that no terms and conditions have been stipulated by us in the Financial Bid.

We warrant that the services do not violate or infringe upon any patent, copyright, trade secret or other property right of any other person or other entity. We agree that we shall not prevent EdCIL from any claim or demand, action or proceeding, directly or indirectly resulting from or arising out of any breach or alleged breach of any of the terms & conditions of bid document and contract.

The above document is executed on \_\_\_/\_\_\_/2019 at (place) \_\_\_\_\_ and we accept that if anything out of the information provided by us is found wrong, our bid/work order shall be liable for rejection.

Thanking you,

Yours faithfully,

Name of the Bidder\_\_\_\_\_

Authorized Signatory\_\_\_\_\_

Seal of the Organization\_\_\_\_\_

Date:

Place:

**ANNEXURE IV**

**UNDERTAKING**

This is to confirm that we M/s \_\_\_\_\_ (give full address) have not been declared neither **failed to perform on any Agreement, nor have been expelled from any project or Agreement nor any Agreement terminated** for breach by the us (Agency) in any of the government department and public sector undertaking /enterprise or by any other Client (RGIPT) in India, in last five year before release of advertisement.

If the above information found false at any stage after the placement of Work Order / Agreement, EdCIL (India) Limited, 18-A, Sector 16-A, Noida will have full right to cancel the Contact and forfeit the Performance Guarantee. All the direct and indirect cost related to the cancellation of the order will be borne by us besides any legal action by EdCIL which shall be deemed fit at that point of time.

Authorized Signatory

**Note:** *The undertaking regarding the non-blacklisting of firm is to be submitted on a non-judicial stamp paper of Rs. 100/- (Rupees Hundred only).*

**ANNEXURE V**

**Annual Average Turnover (For Furniture supply Only): -**

<b>Sl. No.</b>	<b>Financial Year</b>	<b>Annual Turnover (For Furniture supply Only)</b>
1.	2015-16	
2.	2016-17	
3.	2017-18	

Note: Certificate from Statutory Auditor/ Chartered Accountant certifying balance sheet only for all three years to be attached.

**ANNEXURE-VI**

**Details of Projects Completed During Last 5 years**

**Name of the Firm:**

S. No.	Name of the Projects	Order No. & Date	Description & Quantity of ordered items	Value of Order	Date of Start	Scheduled Date of Completion	Actual Date of Completion	Reason for Delay, if any
1.								
2.								
3.								
4.								
5.								
6.								
7.								

**Note: Copies of work orders and completion/ Installation certificates. In case of non-availability of completion certificate, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/Installation**

**Signature with Seal**

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Organization Name:** \_\_\_\_\_

**Contact No. :** \_\_\_\_\_

**ANNEXURE-VII**

**A.List of Order executed for Govt. Organization/Department/University for Furniture Supply**

<b>List of Government Organizations for whom the Bidder has undertaken such work during last three years (must be supported with work orders)</b>			
<b>Name of the organization</b>	<b>Year of Procurement</b>	<b>Total Value</b>	<b>Name of Contact Person and other details</b>

**B.List of Order executed for Govt. Organization/Department/University for Laboratory Furniture Supply**

<b>List of Government Organizations for whom the Bidder has undertaken such work during last three years (must be supported with work orders)</b>			
<b>Name of the organization</b>	<b>Year of Procurement</b>	<b>Total Value</b>	<b>Name of Contact Person and other details</b>

<b>Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.</b>		
<b>Name of the organization</b>	<b>Name of Contact Person</b>	<b>Contact No.</b>

**Note: Copies of completion/ Installation certificates. In case of non-availability of completion certificate, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/Installation.**

**Signature of Bidder**

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Organization Name:** \_\_\_\_\_

**Contact No. :** \_\_\_\_\_

**POWER OF ATTORNEY**

Know all men by these presents, we..... (name of firm and address of the registered office ) do hereby constitute, nominate appoint and authorize Mr./Ms.....son/daughter/wife of and presently residing at....., who is presently employed with /retained by us and holding position of.....as our true and lawful attorney (hereinafter referred to as the “Authorized Representative”) to do in our name and on our behalf, all such acts, deeds and things are as necessary or required in connection with or incidental to submission of our proposal for and selection as the <project title> for the <name of the client (EdCIL)>.....project, proposed to be developed by the ..... (the “client (EdCIL)”) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre bid and other conferences and providing information /responses to the client (EdCIL), representing us in all matters before the Client (EdCIL), signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the client (EdCIL) in all matter in connection with or relating to or arising out of our Proposal for the said project /or upon award thereof to us till the entering into of the Agreement with the client (EdCIL).

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawful done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this power and Attorney and that all acts, and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

[IN WITNESS WHEREOF WE.....THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS .....DAY OF .....2019.

For ..... (Name and registered address of client (EdCIL))

(Signature, name, designation, and address)

Witness:

1. (Signature, name and address)
2. (Signature, name and address)

Notarized

Accepted

.....

(Signature, name, designation, and address of the attorney)

Notes:

1. The mode of the execution of the power of Attorney shall be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under seal affixed in accordance with the required procedure.
2. Wherever required, the applicant should submit for verification the extract of the charter documents and other documents such as a resolution/Power of Attorney in favor of the person executing this Power of Attorney for delegation of power hereunder on behalf of the applicant.
3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power and Attorney is being issued. However, the Power of Attorney provided by the applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy it is carries a conforming Apostle certificate.

**LETTER OF BID SUBMISSION**

To,

**Chief General Manager,  
EIS & EPS  
EdCIL (India) Limited,  
EdCIL House, 18A, Sector- 16A,  
NOIDA- 201 301 (U.P)**

**SUBJECT**-Supply, Installation & COMMISSIONING of FURNITURE Items (BUNDLE-2) For Rajiv Gandhi Institute of Petroleum and Technology, Jais, Amethi

***-Submission of Bid -***

Sir,

Having examined the details given in Press Notice, Notice Inviting Bid & Bid Document for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed form \_\_\_\_\_ and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We submit the requisite **certified solvency certificate** and authorize the EdCIL to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize EdCIL to approach individuals, employers, firms and corporation to verify our competency and general reputation.
4. I/We submit the following **certificates** in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S.No.	Name of Work	Certificate From

5. Earnest Money Deposit amounting to Rs. ----- in the form of DD/BG No. ----- dated ----- issued by ----- Bank is submitted.

Enclosures:

Date of Submission :

Name of the Bank: \_\_\_\_\_

To

RGIPT, Jais, Amethi

**PERFORMANCE BANK GUARANTEE FORMAT**

In consideration of the Director RGIPT acting through \_\_\_\_\_ (Designation & address of Contract Signing Authority), (hereinafter called “Rajiv Gandhi Institute of Petroleum Technology”) having agreed under the terms and conditions of agreement/Contract Acceptance letter No. \_\_\_\_\_ dt \_\_\_\_\_ Made between \_\_\_\_\_ (Designation & address of contract signing Authority) and \_\_\_\_\_ (here in after called “the said Agency” for the work \_\_\_\_\_ (here in after called “the said agreement”) having agreed for submission of a irrevocable Bank Guarantee Bond for ₹ \_\_\_\_\_ ( ₹ \_\_\_\_\_ only) as a performance security Guarantee from the Agency for compliance of his obligations in accordance with the terms & conditions in the said agreement.

1. We \_\_\_\_\_ (Indicate the name of the Bank) hereinafter referred to as the Bank, undertake to pay to the RGIPT, Jais, Amethi an amount not exceeding ₹ \_\_\_\_\_ ( ₹ \_\_\_\_\_ only) on demand by the RGIPT.
2. We \_\_\_\_\_ (Indicate the name of the bank, further agree that ( and promise) to pay the amounts due and payable under this guarantee without any demur merely on a demand from the RGIPT, Jais, Amethi through the Director, RGIPT, Jais, Amethi or \_\_\_\_\_ (Designation & Address of contract signing authority), stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by the RGIPT, Jais, Amethi by reason of any breach by the said Agency of any of the terms of conditions contained in the said agreement or by reason of the Agency failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding ₹ \_\_\_\_\_ ( ₹ \_\_\_\_\_ Only).
3. (A) We \_\_\_\_\_ (indicate the name of Bank ) further undertake to pay to the RGIPT, Jais, Amethi any money so demanded notwithstanding any dispute or dispute raised by the Agency in any suite or proceeding pending before any court or Tribunal relating to liability under this present being absolute and

unequivocal.

(B) The payment so made by us under this Performance Guarantee shall be a valid discharge of our liability for payment there under and the Agency shall have no claim against us for making such payment.

4. We \_\_\_\_\_ (Indicate the name of bank) to further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the RGIPT, Jais, Amethi under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged by \_\_\_\_\_

(Designation & Address of contract signing authority) on behalf of the RGIPT, Jais, Amethi certify that the terms and conditions of the said agreement have been fully and properly carried out by the said Agency and accordingly discharges this guarantee.

- 5 (a) Notwithstanding anything to the contrary contained herein the liability of the bank under this guarantee will remain in force and effect until such time as this guarantee is discharged in writing by the RGIPT, Jais, Amethi or until (date of validity/ extended validity) whichever is earlier and no claim shall be valid under this guarantee unless notice in writing thereof is given by the RGIPT, Jais, Amethi within validity/ extended period of validity of guarantee from the date aforesaid.

(b) Provided always that we \_\_\_\_\_ (indicate the name of the Bank) unconditionally undertakes to renew this guarantee or to extend the period of guarantee form year to year before the expiry of the period or the extended period of the guarantee, as the case shall be on being called upon to do so by the RGIPT, Jais, Amethi If the guarantee is not renewed or the period extended on demand, we \_\_\_\_\_ (indicate the name of the Bank) shall pay the RGIPT, Jais, Amethi the full amount of guarantee on demand and without demur.

6. We \_\_\_\_\_ ( indicate the name of Bank ) further agree with the RGIPT, Jais, Amethi that the RGIPT shall have the fullest liberty without our consent and without effecting in any manner out of obligations hereunder to vary any of the terms and conditions of the said contract from time to time or to postpone for any time or from time to time any to the powers exercisable by the RGIPT against the said Agency and to for bear or enforce any of the terms and conditions of the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Agency for any bearance act or omission on the part of the RGIPT or any indulgence by the RGIPT to the said Agency for by any such matter or thing whatsoever under the law relating to sureties for the said reservation would relive us from the liability.

7. This guarantee will not be discharged by any change in the constitution of the



**PROFORMA PRE CONTRACT INTEGRITY PACT**

**GENERAL**

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on \_\_\_ day of the month of .... 2019, between, on one hand, acting through Shri/Smt. \_\_\_\_\_, Designation, EdCIL (India) Limited (hereinafter called the "BUYER"/ "EdCIL" interchangeably, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part

**AND**

M/s \_\_\_\_\_ represented by Shri \_\_\_\_\_, Chief Executive Officer (hereinafter called the "BIDDER/Seller" which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the EdCIL proposes to procure services towards "Supply, Installation and Commissioning of Computer Desktop, Workstation & Servers at RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY (RGIPT)Jais, Amethi (UP)"

For its client (RGIPT)s and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document no. .... /2019Dated.....2019.

WHEREAS the BIDDER is a private company /public company / Government undertaking / partnership / registered expert agency, constituted in accordance with the relevant law in the matter and the EdCIL is a Public Sector Undertaking under Ministry of Human Resource Development performing its functions.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence / prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

Enabling the EdCIL to obtain the desired services as referred to in the Bid document no. .... dated .....2019 at a competitive rate in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the EdCIL will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

## **1. Commitments of the EdCIL**

1.1 The EdCIL undertakes that no official of the EdCIL, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the EdCIL will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the EdCIL with full and verifiable facts and the same is prima facie found to be correct by the EdCIL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the EdCIL and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the EdCIL the proceedings under the contract would not be stalled.

## **3. Commitments of Bidders**

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL or otherwise in

- procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
- 3.3 Bidders shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5 The BIDDER further confirms and declares to the EdCIL that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the EdCIL or any of its functionaries, whether officially or unofficially to the award to the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation, as the case shall be for satisfactory performance of the proposed terms of Bidder.
- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the EdCIL or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the EdCIL as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the EdCIL, or alternatively, if any relative of an officer of the EdCIL has financial interest / stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of Bid.

3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the EdCIL.

#### 4. **PREVIOUS TRANSGRESSION**

4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the bid process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the Bid process or the contract, if already awarded, can be terminated for such reason.

#### 5. **EARNEST MONEY DEPOSIT**

5.1 While submitting Technical bid, the BIDDER shall deposit an amount of Rs. .... as Earnest Money with the EdCIL through Account Payee Bank Draft or a Pay Order in favor of EdCIL (India) Limited.

5.2 The instrument for Security Deposit made shall be valid up to the specified period and the bidder shall be liable to keep the said instrument valid for such extended period as the case shall be for satisfactory performance of the terms of Bidder above referred till the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the EdCIL, including warranty period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining of Performance Bond in the corresponding Contract governing such agreement that the provisions of Sanctions for Violation shall be applicable for encashment of Performance Bank Guarantee deposited towards forfeiture of said amount in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing such

sanction.

5.4 No interest shall be payable by the EdCIL to the BIDDER on Earnest Money Deposit for the period of its currency.

## 6. **SANCTIONS FOR VIOLATIONS**

5.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the EdCIL to take all or any one of the following actions, wherever required:

- i. To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (Bank Guarantee) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the EdCIL and the BUYER (EdCIL) shall not be required to assign any reason therefore.
- iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- iv. To recover all sums already paid by the EdCIL, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR as the case shall be. If any outstanding payment is due to the BIDDER from the EdCIL in connection with any other contract for any other stores or on any account whatsoever and by whatsoever name called, such outstanding payment could also be utilized to recover the aforesaid sum and interest thereto.
- v. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the EdCIL, along with interest.
- vi. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the EdCIL resulting from such cancellation/rescission and the EdCIL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- vii. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which shall

be further extended at the discretion of the EdCIL.

- viii. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
  - ix. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the EdCIL with the BIDDER, the same shall not be opened.
  - x. Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.2 The EdCIL will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

## **7. INDEPENDENT MONITORS**

- 7.1 An Independent monitor (s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.
- 7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 7.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the EdCIL.
- 7.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the EdCIL including that

provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-bidders. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Sub-bidder(s) with confidentiality.

7.7 The EdCIL will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

7.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the EdCIL / BIDDER and, shall the occasion arise, submit proposals for correcting problematic situations.

## **8. FACILITATION OF INVESTIGATION**

In case of any allegation of violation of any provisions of this Pact or payment of commission, the EdCIL or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

## **9. LAW AND PLACE OF JURISDICTION**

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the EdCIL.

## **10. OTHER LEGAL ACTIONS**

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that shall follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

## **11. VALIDITY**

11.1 The validity of this Integrity Pact shall be governed by the terms of the NIT No. **EdCIL/PROC/RGIPT-2019/FURNITURE-BUNDLE-2** towards complete execution of the contract to the satisfaction of both the EdCIL and the BIDDER/Seller, including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract awarding the Bidder with successful bidder.

11.2 Shall one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will

strive to come to an agreement to their original intentions.

12. The parties hereby sign this Integrity Pact at \_\_\_\_\_ on \_\_\_\_\_.

EdCIL (India) Limited  
Name of the Officer :  
Designation:

BIDDER  
CHIEF EXECUTIVE OFFICER

Witness:

b) \_\_\_\_\_

c) \_\_\_\_\_

Witness

1. \_\_\_\_\_

2. \_\_\_\_\_

*(The Pre Contract Integrity Pact shall be modified based in line with the conditions of the Bid Documents).*

**MANUFACTURER AUTHORIZATION FORM**

No. \_\_\_\_\_ dated \_\_\_\_\_

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir:

Bid No. \_\_\_\_\_

We \_\_\_\_\_ who are established and  
reputed \_\_\_\_\_ manufacturer of  
\_\_\_\_\_ (name and  
description of goods offered) having factories at \_\_\_\_\_ (address of  
factory) with factory registration no. \_\_\_\_\_ do hereby  
authorize M/s \_\_\_\_\_ (Name and address of Agent)  
to submit a bid, and sign the contract with you for the goods manufactured by us  
against the above bid.

We hereby extend our full warranty as per the Conditions of Contracts, for the  
goods and services offered for supply by the above firm against this Invitation for  
Bid. We further certify that we shall support vendor with all related spares and  
maintenance during the entire contract period including the period of warranty.

Yours faithfully,

(Name): \_\_\_\_\_

(Name of manufacturers): \_\_\_\_\_

Note: This letter of authority should be on the letterhead of the manufacturer or  
OEM and should be signed by a person competent and having the power of attorney  
to legally bind the manufacturer.

Tender Checklist

S. No.	Description	Yes/No	Page No.
1.	Whether bidder has submitted the bid fee or not?		
2.	Whether the bidder has attached the EMD as per format of the Bid Security form?		
3.	Amount of EMD as per bid requirement or not?		
4.	Form in which EMD enclosed (Bank Guarantee/Demand Draft). If the EMD is submitted in the form of Bank guarantee it should be as per format given in <b>Annexure – X</b> . The Bank Guarantee should be issued on judicial stamp paper of Rs.100/- and Stamp Paper should be purchased in the name of Bank issuing the Bank Guarantee.		
5.	Date of issue of Bank Guarantee/Demand Draft (which ever applicable) from Nationalized Bank		
6.	Validity of the Bank Guarantee (if submitted) for 30 days beyond the period of validity of tender.		
7.	Bid validity 90 days or not?		
8.	If bidder is an agent, whether the authorization certificate as per Performa at <b>Annexure – XII</b> attached or not?		
9.	Legal Status / Constitution of firm (any document & partnership deed etc.)		
10.	Details of Service Supports/Closest Service Station from where service would be provided during warranty period		
11.	Whether the bidder has quoted for all the items in the Schedule?		
12.	Whether warranty of items as per bid quoted or not?		
13.	Whether rate as per Financial Bid quoted or not?		
14.	Whether delivery period and installation period as per bid agreed or not?		

S. No.	Description	Yes/No	Page No.
15.	Payment terms as per bid agreed or not?		
16.	Undertaking as per <b>Annexure III &amp; IV</b> or not?		
17.	Company profile, Technical brochures of items quoted attached or not?		
18.	The bidder shall attach list of machinery with capacity of each machinery certified by cost and work Auditor.		
	<b>QUALIFICATION CRITERIA</b>		
19.	Copy of certificate of incorporation to fulfil the PQ condition is enclosed or not?		
20.	OEM Authorization Certificate <b>enclosed or not?</b> Authorization certificate is required for all the items.		
21.	Audited Balance sheets including profit and loss statements for the last three financial years (2015-2016, 2016-2017& 2017-18) to fulfill the requirements of turnover as per bid qualification criteria attached or not?		
22.	Bank Solvency ( <i>not exceeding 6 months before the date of publication of this advertisement</i> ) as per bid requirement submitted or not?		
23.	Copies of past order details to fulfill the requirement of qualification criteria attached or not?		
24.	At Least One Order for supply of Laboratory Furniture during last five years, Submitted or Not?		
25.	Documents in support of Furniture items supplied to Govt. Institutions such as IIT's/ NIT's/ IIIT's/ Central / State Universities etc. during last five years enclosed or not?		
26.	Details of four Technically qualified Professionals attached or not?		

**Note: All the submitted scanned copy of Tender Documents shall be page numbered and the reference to be reflected in the above check list.**

**ANNEXURE – XIV**

**CONTRACT FORM**

**THIS AGREEMENT** made the ..... day of.....2019between ..... (Name of Procurement Consultant (hereinafter "the Procurement Consultant") on behalf of RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY (RGIPT), Jais, Amethi, UP of the one part and ..... (Name & address of Supplier) ..... (Hereinafter called "the Supplier") of the other part:

**WHEREAS** the Purchase is desirous that certain Goods and ancillary services viz. .... (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of ..... (Contract Prize in words and Figures) (Hereinafter called "the Contract Rate")

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and constructed as part of this Agreement, viz.,
  - [a] The Rate Schedule submitted by the Bidder;
  - [b] The Schedule of Requirements;
  - [c] The Terms & Conditions
  - [d] The Consignee's Notification of Award/ Purchase Order
3. In consideration of the payments to be made by the Consignee to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Consignee to provide the goods and services and to remedy defects herein in conformity in all respects with the provisions of the Contract.
4. The Consignee hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract rates or such other sum as shall become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services, which shall be supplied/provided by the

Supplier, are as under:

S. No.	Brief Description of Goods & Services	Quantity to be supplied	Unit Rate	Total Rate	Delivery Terms

**TOTAL VALUE:**

**DELIVERY SCHEDULE:**

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

said ..... (For the Consignee)

in the presence of .....

Signed, Sealed and Delivered by the

said ..... (For the Supplier)

in the presence of .....

FORM - A

DELIVERY CERTIFICATE

(to be completed by the RGIPT/Consignee)

1. The items mentioned as per details given below, have been physically verified by way of opening the cartons/packing and verifying the items/ goods supplied and model of the items/ goods. It is certified and acknowledged that the same have been received at this Institution in good condition.

Sl. No.	Sl. No. (As per Work Order)	Description of items	Origin	Model & Make	Quantity

Please make appropriate column, as per requirement.

2. The items as per details given below was/were received in damaged conditions and therefore are not acceptable. These damaged goods/items have been returned to the supplier and supplier is required to supply the new item in lieu of damaged one.

**Details of the Goods/ items received in objectionable condition**

Sl. No.	Sl. No. (As per Work Order)	Description of items	Origin	Model & Make	Quantity

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

(Signature of the issuing official)  
(Authorized Official, RGIPT)

Name \_\_\_\_\_

Designation \_\_\_\_\_

Rubber Seal of the Institution

Received the Acknowledgement Certificate

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

Signature of Supplier or his Authorized Representative  
Name: \_\_\_\_\_

**FORM FOR ACCEPTANCE OF GOODS/ ITEMS AT SITE**

**FORM – B**

**INSTALLATION CERTIFICATE**

*(to be completed and issued by the RGIPT/Consignee)*

**Note:** In case of need, a fresh form on these lines shall be prepared & issued by RGIPT/Consignee. 2 copies of this certificate to be provided to Supplier.

1. The following goods/items, supplied by the Supplier at this Institute have been successfully installed by the Supplier.

Sl. No.	Sl. No. (As per Work Order)	Brief Description of Items	Origin	Model & Make	Quantity

2. The Supplier has fulfilled his contractual obligations related to supply & installation of the items.

or

3. The Supplier has not fulfilled his contractual obligation with regard to following. (Mention here **deviation**, if any, related to successful installation.)
- (a)
- (b)
- (c)

Date: \_\_\_\_\_ (Signature of the issuing official)  
(Authorized Official, RGIPT)

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_

Rubber Seal of the Institution

Received the Acceptance Certificate

Date: \_\_\_\_\_ Signature of Supplier or his Authorized Representative

Name: \_\_\_\_\_