



**Tender No: CDACP/eSign-Civil/2021/24-2152, date: 24<sup>th</sup> March 2021**

**C-DAC, Pune invites On-Line bids for Civil Work at first floor e-Sign room  
at C-DAC, Pune.**

Prospective Bidders may download the Tender Document from [www.cdac.in](http://www.cdac.in) / <https://eprocure.gov.in/eprocure/app>. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission' before uploading the bids through <https://eprocure.gov.in/eprocure/app> as per terms and conditions given in the Tender Document. The Tender document fee of Rs. 500/- (non-refundable) and EMD undertaking needs to be submitted.

**Centre for Development of Advanced Computing**  
A Scientific Society of Ministry of Electronics & Information Technology,  
Government of India  
Innovation Park, Panchavati, Pashan Road, PUNE- 411008.  
Tel: +91-20-25503673  
[mmg@cdac.in](mailto:mmg@cdac.in)

***TENDER SCHEDULE***  
**Tender No CDACP/ eSign-Civil/2021/24-2152**



Name of the Institute	Centre for Development of Advanced Computing, Innovation Park, Panchavati, Pashan Road, PUNE 411008.
Place of Supply, Installation & Commissioning, Support etc.	Centre For Development of Advanced Computing, Innovation Park, Panchavati, Pashan Road, PUNE 411008
Date of Release of Tender	24 <sup>th</sup> March 2021
Date of pre-bid meeting	<b>ONLINE</b> - 30 <sup>th</sup> March 2021, 1200 Hrs <a href="https://sangoshthee.cdac.in/eSign-Civil-PREBID">https://sangoshthee.cdac.in/eSign-Civil-PREBID</a>
Last date of submission of bids	09 <sup>th</sup> April 2021, 1400 Hrs
Date of opening of Technical bids	09 <sup>th</sup> April 2021, 1430 Hrs
Place of opening of technical bids	C-DAC, Pune 411008.
Bank Details for submitting Tender Fee online	BANK NAME : IDBI Bank BRANCH ADDRESS: Gokhale Road, Pune – 411016 Account No: 60010010004258 IFSC / NEFT Code: IBKL0000600

### **Instruction for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the CPPPortal, using valid Digital Signature Certificates.

### **REGISTRATION:**

- Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (url: <https://eprocure.gov.in/eprocure/app>).
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPPPortal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse.
- Bidder then logs into the site through the secured login by entering their userID / password and the password of the DSC / eToken.

### **PREPARATION OF BIDS:**

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 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.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR /



DWF formats. Bid documents may be scanned with 100dpi with black and white option.

- To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use 'My Space' area available to them to upload such documents. These documents may be directly submitted from the 'My Space' area while submitting a bid, and need not be uploaded repeatedly. This will lead to a reduction in the time required for bid submission process.

#### **SUBMISSION OF BIDS:**

- Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission,
- The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- Upon the successful and timely submission of bids, the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

#### **ASSISTANCE TO BIDDERS:**

Any query relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24\*7 CPP Portal Helpdesk on :- 0120-4200 462, 0120-4001 002, 0120-4001 005, 0120-6277 787,  
e-mail for Technical - support-eproc@nic.in.



## SECTION I: INVITATION FOR BIDS (IFB)

### 1. Introduction:

Centre for Development of Advanced Computing (C-DAC) - is a scientific society under the administrative control of Ministry of Electronics & Information Technology, Government of India.

To enhance the infrastructure, C-DAC invites the bids from eligible bidders for Supply, Installation and commissioning of Civil Work at first floor e-Sign room at C-DAC, Pune, as per terms and conditions specified in this document. The details technical specifications are given in "Section – IV: Schedule of Requirements" of this document.

### 2. Contact information:

Mr. Satyabrata Mishra, PTO  
Centre for Development of Advanced Computing (C-DAC)  
Innovation Park, PANCHAVATI, Pashan Road, PUNE 411008  
Tel No.: +91-20-25503673 / 694 / 676  
E-mail: [mmg@cdac.in](mailto:mmg@cdac.in),

### 3. Two e-bids System:

The two e-bids system will be followed for this tender. In this system, bidder must submit their offer - online in separate packets as explained below:

**Online e-Packet No. 1: "Technical e-Bid" shall contain following documents in .pdf format only:**

- a. Covering letter, as per **Annexure – A**.
- b. Authority letter, as per **Annexure – B**.
- c. Scanned copy of Demand Draft / e-payment (preferable mode) receipt towards tender fee of Rs. 500/- (Rupees Five Hundred Only) drawn in favour of C-DAC payable at Pune. The original DD must be submitted physically at the place of Opening of the Tender on or before the Due Date & Time of the Tender.
- d. Undertaking as per **Annexure - C** towards Earnest Money Deposit.
- e. A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable of the bidder.
- f. Copies of PAN and GST registration certificates.
- g. Duly filled Technical Bid (**as per Section – IV**) with proper seal and signature of the authorised person (with name, designation, email id & contact no.).
- h. The bidder must have successfully completed at least One similar works of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to 9 Lakhs in last 7 Years. ("Similar work means- Civil & Allied Works- Documentary evidence for similar experience is to be furnished of completed works in form of Work order/Satisfactory Work Completion Certificate)
- i. The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)
- j. The Bidder shall be a registered company/firm/Branch office (Address proof to be submitted along with registration certificate) in Pune/ Mumbai area (Attach Proof-Shop Act )
- k. The contractor must not be black listed / debarred from bidding by any Government Department, PSU or Autonomous institution, as on date of submission of bids. (Declaration to be submitted on letterhead)



1. A photo copy of the commercial bid without prices (**prices blocked**) with line item break-up of items as you will use for raising the final invoice and the GST % of each item. C-DAC reserves the right to reject the bid if these details are not submitted along with the technical bid document.
- m. Other documents necessary in support of eligibility criteria, product catalogues, brochures etc. whichever applicable.

**Note:** C-DAC reserves the right to reject the bid if any of the above listed document/s is not submitted.

**On-line ePacket 2: “Commercial eBid “ shall contain: (.xls format only)**

The Commercial e-Bid completed in all respects as per format given in Section – V of this document.

**4. PRE-BID Meeting:**

The pre-bid meeting will be held **ONLINE** as given in schedule to sort out/resolve queries raised by the prospective bidders regarding the scope, technical specifications, terms & conditions etc. The prospective bidders requiring any clarification of the bidding document may send their queries in writing through e-mail at [mmg@cdac.in](mailto:mmg@cdac.in). C-DAC will respond to these queries during the pre-bid meeting. The queries/doubt/clarifications etc. must be sent at least two days prior to the date of pre-bid meeting.

**5. Last Date of uploading of ebids and opening of the Technical ebids – Online.**

- Last date (DUE DATE) for uploading of ebids through: [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app) - against the tender id, as per the '**TENDER SCHEDULE**' above.
- Technical e-bids will be opened 'Online' through [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app) against the tender id, as per 'TENDER SCHEDULE'
- The e-bids must be submitted on-line. The Tender Fees must be submitted/deposited in person or through post/ courier (C-DAC shall not be responsible for any postal delays or any other reason for not submitting the tender fees & EMD etc. in the specified time and resulting in disqualification / rejection of any bid) **so as to reach on or before the due date and time of the uploading of the tender.**
- In case bidder requires any clarifications / information, they may contact C-DAC address given in '**TENDER SCHEDULE**'.

**Note:** Please do not put "Commercial eBid" (prices quoted) in the technical bid packet. If the price quoted is submitted / leaked with technical ebid the tender will be rejected at the sole discretion of C-DAC.

**6. Opening of commercial ebids**

- Commercial e-bids of the qualified bidders only will be opened (**ONLINE**), who choose to attend, at the time, place and date to be informed later.
- The bidder's name, bid prices summary and other appropriate details will be displayed at the time of the opening of the commercial ebids.

**(END OF SECTION I)**



## SECTION II: INSTRUCTIONS TO BIDDERS (ITB)

### 1. Locations for Supply, Installation & Warranty Support etc.:

Centre for Development of Advanced Computing (C-DAC)  
Innovation Park, Panchavati, Pashan Road,  
Pune - 411008. INDIA.

### 2. Delivery Period:

The civil work should be completed **within 45 days** from placing the work order, positively.

### 3. Order Placement & Release of Payment:

The Work Order(s) and payments shall be released by:  
**Centre for Development of Advanced Computing (C-DAC)**  
Innovation Park, Panchavati, Pashan Road,  
Pune - 411008. INDIA

### 4. Eligibility Criteria:

The bidders must comply with the eligibility criteria stipulated below.

- a) A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable of the bidder.
- b) Copies of PAN and GST registration certificates.
- c) The bidder must have successfully completed at least One similar works of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to 9 Lakhs in last 7 Years. ("Similar work means- Civil & Allied Works- Documentary evidence for similar experience is to be furnished of completed works in form of Work order/Satisfactory Work Completion Certificate)
- d) The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)
- e) The Bidder shall be a registered company/firm/Branch office (Address proof to be submitted along with registration certificate) in Pune/ Mumbai area (Attach Proof-Shop Act )
- f) The contractor must not be black listed / debarred from bidding by any Government Department, PSU or Autonomous institution, as on date of submission of bids. (Declaration to be submitted on letterhead)

### 5. Vendor is strictly advised/required to visit site prior to bid submission and understand site conditions.

### 6. Exemptions:

If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / process/ Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/ process/ Guidelines/ Directives. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of his claim. The decision about granting the exemption/ relaxation will be taken by the bid evaluation committee which is empowered to grant exemption/relaxation. The relevant and valid certificates in support of claim of exemption must be submitted.

The bidders should provide sufficient documentary evidence to support the eligibility criteria. C-DAC reserves the right to reject any bid not fulfilling the eligibility criteria.

## 7. Amendment to Bidding Documents

- At any time prior to the deadline for submission of bids, C-DAC may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.
- The amendments to the tender documents, if any, will be notified by release of Corrigendum Notice on [www.eprocure.gov.in/eprocure/app/](http://www.eprocure.gov.in/eprocure/app/) / [www.cdac.in/tender](http://www.cdac.in/tender) against the tender id. The amendments/ modifications will be binding on the bidders.
- C-DAC at its discretion may extend the deadline/Due Date for the uploading of ebids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

## 8. Preparation of eBids

- Documentary / Eligibility checklist as per ANNEXURE - E should be submitted and documents should be enclosed in the seriatim as mentioned in the checklist. Proper page numbers should also be mentioned in the attached technical document.
- A neat and clean eBids is expected to be uploaded in the form of pdf. Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the bid documents.
- In case however, any corrections, overwriting, erasures or postscripts have to be made in the bids, they should be supported by dated signatures of the same authorized person signing the bid documents. However, bidder shall not be entitled to amend/ add/ delete/ correct the clauses mentioned in the entire tender document.
- The Bid documents shall be neatly arranged. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

## 9. Earnest Money Deposit (EMD)

- The bidder must submit EMD / bid security declaration, as given in Annexure-C, subject to the conditions stipulated therein
- The successful bidder, on award of contract / order, must submit the Performance Bank Guarantee @3%, within 10 days of award of contract/ order, failing which necessary action shall be taken as per the terms of above EMD declaration and the order will be cancelled.

## 10. Period of validity of bids

- a) **Bids shall be valid for minimum 120 days from the date of submission. A bid valid for a shorter period shall stand rejected.**
- b) C-DAC may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. A bidder agreeing to the request for extension will not be permitted to modify his bid.
- c) C-DAC reserves the right to place the order within the mentioned validity period i.e. 120 days from the date of submission of bid.

## 11. Deadline for Submission of e-Bids

- Bids must be uploaded before the due date and time as mentioned in the tender document.



- C-DAC will not be responsible for any issues arising/pertaining with the eprocure.gov.in/eprocure/app portal for non-submission, failure in submission of ebids online.
- C-DAC may extend this deadline/Due Date for uploading of bids by amending the bid documents and the same shall be suitably notified.

## 12. Late Bids

C-DAC shall not be responsible and liable for the delay in receiving the ebid for whatsoever reason.

## 13. Bid Opening & Evaluation of eBids

- The bids will be examined based on eligibility criteria stipulated at Pt. 4 of Section – II to shortlist the eligible bidders.
- The technical bids of only the short-listed eligible bidders shall be evaluated based on technical specifications stipulated at Section – IV.
- The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the commercial bid and will be informed about the date and time of the opening of the commercial bid.
- The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids. The TEC shall be empowered to take appropriate decisions on minor deviations, if any.

## 14. Comparison of Bids

- Only the short-listed bids from the technical evaluation shall be considered for commercial comparison.

## 15. Award of Order

- C-DAC shall award the order(s) to the eligible bidder whose technical bid has been accepted and determined as the **lowest** evaluated commercial bid (including GST) based on the price of the Commercial Bid. However, C-DAC reserves the right and has sole discretion to reject the lowest evaluated bid.
- If more than one bidder happens to quote the same lowest price, C-DAC reserves the right to decide the criteria and further process for awarding the contract, decision of C-DAC shall be final for awarding the contract.
- **Before placement of order, the successful bidder is required to submit a detailed Bill of Material, giving line-item prices and GST. C-DAC will place order based on this Bill of Material keeping the total price (including GST) quoted by the bidder unchanged.**

## 16. Purchaser's Right to amend / cancel

- C-DAC reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Supply, technical specifications etc.
- C-DAC reserves the right to cancel the entire tender without assigning any reasons thereof.

## 17. Corrupt or Fraudulent Practices

- It is expected that the bidders who wish to bid for this project have highest standards of ethics.
- C-DAC will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract;





- C-DAC may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the award / execution of contract.

**18. Interpretation of the clauses in the Tender Document / Contract Document**

In case of any ambiguity/ dispute in the interpretation of any of the clauses in this Tender Document, the interpretation of the clauses by Director General, C-DAC shall be final and binding on all parties.

***(END OF SECTION II)***



## SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

### 1. Prices

- 1.1. The price quoted shall be considered firm and no price escalation will be permitted. (Except Govt levies/Taxes).
- 1.2. Bidder must offer in INR only.
- 1.3. The prices quoted must be "F.O.R.C-DAC, Pune" inclusive of Installation, packing, forwarding, freight, insurance, loading/unloading and allied charges till destination site(s) whichever applicable.
- 1.4. Price should be quoted along with applicable GST rate. Lowest bid (L1) shall be calculated on the price inclusive of quoted GST by the bidder.

### 2. Security Deposit:

The successful bidder will be required to furnish the Security Deposit in INR equivalent to 3% of the order value within 10 days of receipt of Work Order. The Security Deposit should be submitted in the form of Demand Draft / Bank Guarantee / Online Payment RTGS/NEFT/IMPS drawn in favor of C-DAC payable at Pune. The Security Deposit will be valid for the period till completion of installation and commissioning and will be returned upon completion of installation & commissioning of all items ordered.

### 3. Completeness Responsibility:

Notwithstanding the scope of work, engineering, supply and services stated in bid document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the bidder and which are not expressly excluded there from but which – in view of the bidder - are necessary for the performance of the equipment in accordance with the specifications are treated to be included in the bid and has to be performed by bidder. The items which are over & above the scope of supply specified in the Schedule of Requirements may be marked as "Optional Items".

### 4. Payments:

One Running bill is allowed subject to completion of 50% of work order value. Remaining 50% payment shall be released only after completion of work and acceptance by CDAC.

### 5. Penalty for delay

C-DAC reserves the right to levy penalty @ of 0.5 % of order value per week of delay beyond the schedule date of completion of work/ execution of the order successfully, subject to maximum of 5% of the order value. The delay in delivery, delay in site preparation, delay in submission of required documents to C-DAC etc. will be considered for calculating penalties.

### 6. Jurisdiction:

The disputes, legal matters, court matters, if any shall be subject to Pune jurisdiction only.

### 7. Force Majeure:

C-DAC may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of an Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states / state agencies, the direct and



indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises or any other act beyond control of the bidder.

#### **8. Arbitration:**

In case any dispute arises between the C-DAC and successful bidder with respect to this RFP, including its interpretation, implementation or alleged material breach of any of its provisions both the Parties hereto shall endeavour to settle such dispute amicably. If the Parties fail to bring about an amicable settlement within a period of 30 (thirty) days, dispute shall be referred to the sole arbitrator mutually appointed by both parties. If the sole arbitrator is not appointed mutually by both the parties then the District Court Pune shall have exclusive jurisdiction for appointment of sole arbitrator through court. Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and Rules made there under, or any legislative amendment or modification made thereto. The venue of the arbitration shall be Pune. The language of arbitration shall be English. The common cost of the arbitration proceedings shall initially be borne equally by the Parties and finally by the Party against whom the award is passed. Any other costs or expenses incurred by a Party in relation to the arbitration proceedings shall ultimately be borne by the Party as the arbitrator may decide. Courts in Pune only shall have the exclusive jurisdiction to try, entertain and decide the matters which are not covered under the Arbitration and conciliation Act.

#### **9. Limitation of Liability:**

The liability of the supplier arising out of breach of any terms/conditions of the order and addendums/amendments thereto, misconduct, wilful default will be limited to the total contract value.

However, liability of the supplier in case of loss of human life (if any), injury/damage caused to the personnel/property for the reasons attributed to the supplier or to any person deployed by supplier at C-DAC - will be at actuals.

In no event shall Party, its officers, directors, or employees be liable for any form of incidental, consequential, indirect, special or punitive damages of any kind.

#### **10. Indemnity:**

The successful bidder shall indemnify, protect and save C-DAC from/against any claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from/arising out of infringement of any Law /Rule by the bidder, pertaining to the Civil work at first floor e-Sign room at C-DAC, Pune.

#### **11. Assignment:**

Selected bidder/ Party shall not assign, delegate or otherwise deal with any of its rights or obligation under this Contract without prior written permission of C-DAC.

#### **12. Severability:**

If any provision of this Contract is determined to be invalid or unenforceable, it will be deemed to be modified to the minimum extent necessary to be valid and enforceable. If it cannot be so modified, it will be deleted and the deletion will not affect the validity or enforceability of any other provision.

*(END OF SECTION III)*

## SECTION IV – SCHEDULE OF REQUIREMENT

### TECHNICAL SPECIFICATION

#### A) AAC BLOCKS :-

1. AAC Block is to be conforming to IS 2185 (Part 3) -1984. The compressive strength should be as per IS code 2185 (Part 3) -1984 and with compressive strength of minimum 4 N/sq mm with density ranges from 550 to 650 Kg/cubic meter in oven dried condition.
2. The comprehensive strength shall be tested after due oven drying for 48 hours and shall be tested on 200 KN UTM machine with digital display. The sample shall be prepared as per and compressive strength shall be determined as per IS : 6441 (Part 5) – 1972 and block density to be determined as per IS :6441 ( Part 1) – 1972.
3. The AAC blocks should baked as per specified in IS 2185 (Part 3) before dispatch. The manufacturer shall give documentary proof about same.
4. The AAC Block as good fire resistance capacity are per I.S. Code provisions within minimum 2 hrs Fire resistance.
5. The thermal conductivity & drying shrinkage have to satisfy as per IS-2185 (Part 3)
6. AAC Blocks shall be unloaded one at a time and stacked in regular tiers to minimize breakage and defacement. These shall not be dumped at site. The height of the stack shall not be more than 1.2 m. The length of the stack shall not be more than 3.0 m, as far as possible and the width shall be of two or three blocks.
7. Blocks shall be placed close to the site of work so that least effort is required for their transportation.
8. The date of manufacture of the blocks shall be suitably marked on the stacks of blocks manufactured at factory or site. 9.0 All Testing & Sampling as per IS 2185 (Part 3) latest version

#### B)PLASTERING

The following IS apply to this Section:

I.S.No.	Subject
1542-1977	Specification for sand for plaster (First revision)

#### **Definitions**

- a) The term 'Plastering' shall cover all type of rough or fair finished plastering, rendering, floating and setting coat or finishing coat, screed, etc., in cement mortar.
- (b) "Dubbing out" shall mean filling in hollows in the surface of wall and roughly leveling up irregular or out of Plumb surface prior to rendering.
- (c) "Rendering" or "rendering out" shall mean the plaster coat, which is applied following the "Dubbing out" or the final coat in case of one coat work.
- (d) "Floating coat" shall mean the second coat in a three coat plaster work, to bring the rendering coat to a true and even surface before the setting or finishing coat is applied.
- (e) 'Setting or Finishing coat' shall mean final coat in a two or three coat Plaster work.
- (f) "Thickness of Plaster' shall mean the minimum thickness at any point on a surface. This dose not include thickness of dubbing out.
- (g) The term "even and fair" as referred to finishing of the plastered surface shall mean a surface finished with a wooden float;
- (h) The term "even and smooth" as referred to finishing of the Plastered surface shall mean a surface leveled with wooden float and subsequently smoothed with a steel trowel.

## 14.5 Sand

Unless otherwise indicated, sand for plastering and pointing shall conform to IS 1542-1977, Specification for sand for Plaster. Sand shall consist. of natural sand, except where, crushed stone sand or crushed gravel sand or a combination of any of these are indicated. The sand shall be hard, durable, clean and free from adherent coating and organic matter and shall not contain any appreciable amount of clay balls. Sand shall be obtained from approved sources.

### 14.5.1 Deleterious Materials:

Sand shall not contain any harmful impurities such as iron pyrites, alkalies, salts, coal, mica shade or similar laminated materials, soft fragments, sea shells and Organic impurities in such quantities as to affect adversely the hardening, the strength and the durability or the appearance of the Plaster or applied decoration or to cause corrosion of metal lathing or other metal in contact with Plaster. The maximum quantities of clay, fine silt, fine dust shall be not more than 5 per cent by weight. Origin impurities in the sand shall not exceed the following limit 'that the colour of the "liquid is low that indicated by comparison with the standard solution specified 6.2.2. of IS 2386 (Part II)-1963'.

14.5.2 The particle size grading of sand for plaster and pointing work shall be as under, unless otherwise specified to conform to the sample maintained by the GE for the purpose.

IS Sieve designation	Percentage Passing by Weight
10mm	100
4.75 mm	95-100
2.36 mm	95-100
1.18mm	90-100
600 microns	80-100
300 microns	20-65
150 microns	0-5

NOTE : Where the grading falls outside the limits of grading zones of sieves other than 600 micron IS sieve by a total amount not exceeding 5 percent, it shall be regarded as falling within the grading. This tolerance shall not be applied to percentage passing the 600 micron IS sieve or to percentage passing any other sieve size on the finer limit.

NOTE :-Sand whose grading falls outside the above limits shall be processed to comply with the standard by screening through a suitably sized sieve and/or blending with required quantities of suitable sizes of sand particles.

## 14.6 Aggregates

All aggregates other than sand shall conform to IS 383-1970, Specification for coarse and fine aggregates from natural sources for concrete. Refer Section 4-concrete.

## 14.7 Integral water Proofing Compound

Refer Section 4-Concrete.

## 14.8 Metal Lathing

Metal Lathing shall be of wire netting or expanded metal as indicated.

## 14.9 Lime Putty (Neeru)

Lime Putty shall be obtained by slaking fat lime with fresh water and sifting it. Putty shall be kept moist until used and the quantity prepared at a time shall not be more than that can be consumed in 7 days. .

## 14.10 Water

Water used for mixing and curing shall be clean, free from deleterious matter and also from unusual proportions of dissolved salts. Sea water or tidal water or brackish water shall not be used. Water fit for drinking is normally suitable.

### **WORKMANSHIP Scaffolding**

Where possible, independent scaffolding shall be used to obviate the subsequent restoration of masonry in put log and other bricks in the work. Stage scaffolding shall be provided for ceiling plaster.

### **Preparation of Mortar for Plastering and Pointing Cement and Cement Lime Mortar:**

These shall be prepared as described in Section 5-brickwork. These shall quantities as required and applied within 30 minutes of mixing. .

### **CEMENT**

Unless otherwise indicated, Cement shall be Ordinary Portland cement, 43 grade conforming to IS 8112 of approved make/ brand. Use of any other grade of cement incase of extreme emergency shall be with the specific approval from the consultant and Engineer – in – Charge.

### **C) WALL CARE PUTTY**

1. Provide wall care putty to the specification catered for in the bill of quantity. Approved make of putty shall only be used.
2. **Surface preparation:** Remove all loosely adhering material with a help of emery stone, putty blade or wire brush and clean water. The substrata should be clean, free from dust, grease loose materials. Dry and absorbent surface should be moistened with sufficient quantity of clean water. Mixing of putty shall be done with 33-35% clean water slowly mixing to make a paste till a uniform paste is formed.
3. **Application:** The first coat shall be applied on already moistened wall surface from bottom to upward direction uniformly with help of patty blade after drying of first coat of putty the surface will be gently rubbed with wet sponge or with putty blade in order to remove the loose particle. Allow the surface to dry for at least three hours before applying the second coat of putty after drying of second coat marks if any will be removed with the help of moist sponge or with the putty blade.

### **D) PAINTING**

1. All paints & allied materials shall be of quality not inferior to that required by the relevant IS specification. Paints, etc. shall be ready mixed. The colour & tints of paints , unless indicated shall be as approved by the EIC.
2. The contractor shall inform the EIC, well before he places bulk order for the materials ,the names of the brands & manufactures of paints he proposes to use in the works & submit samples thereof & obtain prior written. approval of the EIC.
3. The whole of the materials required for the painting work shall be obtained direct from, approved manufacturers or their authorized agents & shall be brought to the site in makers, drums, k gs, etc. with seals unbroken.
4. **Compatibility of paints :** Before considering the application of undercoats, it shall be made sure that those selected are compatible with each other. The primer, filler, undercoating & finishing paints shall be of paints made by the same manufacturer.
5. **Storage of paints:**All containers of paints, thinners & allied materials shall

- preferably be stored in well ventilated room free from excessive heat, sparks or flame or direct rays of sun. The containers of paint shall be kept covered or properly fitted with lid & shall be kept open except while using. Materials, which have become stale or fat due to improper & long storage shall not be used or mixed with usable stuff.
6. **Painting Work-Generally :**The type of paint & allied material to be the number of coats to be applied, the preparatory treatment appropriate to the surface & any special process or treatment to be adopted shall be as indicated.
  7. Where more than one coat is indicated, each coat shall be approved, in writing, by EIC before the next coat is applied.
  8. No painting work shall be carried out in wet & very humid weather when there is danger of dew or weather is otherwise unfavorable. No painting or any other process likely to be damaged by dust shall be carried out in windy weather.
  9. Painting except the priming coat shall be taken in hand after all other builder's work is finished
  10. The paint in the drum shall be thoroughly mixed prior to application. The materials shall be mixed, prepared & applied strictly in accordance with the instructions or recommendations 'of the manufacturers except where otherwise directed by the EIC. The paints shall be mixed periodically during brushing.
  11. **Addition of Thinners:**Thinners (such as mineral turpentine) shall not be added to paints on the feeling that the consistency of the paint supplied by the manufacturer is too thick. If the paint has been manufactured to conform to the specifications, the paint shall have the correct consistency & shall not require further dilution. If there is any doubt, the viscosity of the paint may be checked. If a slight adjustment of viscosity is necessary thinner, recommended by the manufacturer shall be used after prior approval of EIC. The surface must be thoroughly dry & clean before painting work is proceeded with at all stages or processes of work. All dust, dirt, rust, & grease shall be removed before painting is started. Painting shall follow immediately after pre-cleaning or pre-treatment; any contamination which may occur in the intervening period shall be removed. Every individual coat shall be properly applied, reasonably level smooth & free from runs & holidays (minute uncovered areas).
  12. **Drying Time :** For paint film to perform in unison, each coat of paint shall be allowed to dry sufficiently but not excessively before a subsequent coat is applied. Manufacturers' instructions for drying time shall be adhered to properly
  13. **Flattening down :** Cutting of primer & undercoat shall be done to provide a key for subsequent coats. The primer coat, with or without putty, shall be dry cut & the undercoat with or without putty for spot work, shall be wet cut with waterproof emery paper No. 220/240. In the cas.e of under coatings without putty, surface prior to finishing coat, shall be wet cut with waterproof emery paper No. 280/320. The surface shall be dry, clean & free from dust before subsequent coat is applied.
  14. **Appearance:** The painted surface shall have a clean uniformly coloured appearance. No hair marks from the brush or clogging of paint puddles in the corner of panels, angles of moulding etc. shall be left on the work.
  15. **Colour :**Correct colour matching shall be judged against.a sample having the same type of surface as that to which the paint has been applied. In painting doors & windows, the putty round the glass panes shall also be painted but care shall be taken to ensure that no paint, stains, etc. are left on the glass. Tops of shutters & surfaces in similar hidden locations shall not' be left out in painting. .

16. **Scaffolding** :The scaffolding as required shall be erected for proper execution of work. If the work can be done safely with a ladder or jhoola these may be permitted in the place of scaffolding.
17. **Brushing of painting** :Clean pliable brushes free from loose bristles shall be used. Paints shall not show objectionable pulling under the brush. The brush shall be such that the paint does not show lapping streaks & works satisfactorily under it. Cleaning of paint containers shall be done only with paint thinners, which are compatible with the paint to be filled.
18. **Brush Application:** While applying. the paint, the brush shall be held at an angle of approximately 45 degree to the vertical surface & several light strokes applied in the area to be painted., so as to. first transfer the paint to the surface. During painting, the brush shall also be turned around 180 degree in order to ensure that the paint on both the faces of bristles is utilized completely. The paints are then spread with gentle pressure so as to hide the surface & produce a uniform coating. Ensure that the ends & not the sides of the bristles come in contact with the surface during painting. The paint shall be applied; first using vertical strokes until the surface are covered, & then brushed crosswise for complete coverage with light strokes, so as to smooth out laps & brush marks, & finally laid off with vertical strokes.
19. **Plastic Emulsion Paint and Enamel Paint:** Plastic (Acrylic) Emulsion Paint and Enamel Paint: Plastic emulsion painting will be of approved brand of paint and colour conforming to IS: 5411-1991 & will be applied over a coat of primer (including preparation of wall surface). Painting for the doors will be carried out with synthetic enamel paint of approved brand and colour over onr coat of primer, all of relevant IS specifications 4511-1993.

#### **E)SPECIFICATION FOR THE FIRE RATED DOOR**

Providing and fixing of Hollow metal fire rated doors as per IS 3614 part-1 & part-2 for stability and integrity. Pressed Galvanized steel conforming to IS 277 with the following specification.

Recommended fire door shall have doors tested at CBRI or ARAI for maximum rating of 2hrs with vision panel. Test certificates should be available for vision lites /panels as part of the fire door assembly. Independent glass test certificates will not be accepted. Manufacturer test certificate shall cover doors both single and double leaf and all doors supplied should be within the tested specimen, deviation in specification and sheet thickness other than what is mentioned in the test certificates are not allowed. Proper label confirming the type of door and the hourly rating is mandatory.

Door leaf shall be 46mm thick fully flush double skin door with or without vision lite. Door leaf shall be manufactured from 1.2mm (18guage) minimum thick galvanised steel sheet. The internal construction of the door should be rigid reinforcement pads for receiving appropriate hardware. The infill material shall be resin bonded honeycomb core. All doors shall be factory prepped for receiving appropriate hardware and provided with necessary reinforcement for hinges, locks, and door closers.

The edges should be interlocked with a bending radius of 1.4mm. For pair of doors astragals has to be provided on the meeting stile for both active and inactive leaf. Vision lite wherever applicable should be provided as per manufacturers recommendation with a beeding and



screws from inside. The glass should be 6mm clear borosilicate fire rated glass of relevant rating of the door.

All doors and frames shall be finished with polyurethane aliphatic grade paint of approved colour.

The door leaf and frame shall have passed minimum 250 hours of salt spray test. Rate should include supply and installation of door and hardware set.

## **F) MINERAL FIBRE CEILING TILE**

### **a. 15 mm Mineral Fibre ceiling Tile**

#### **i. Material**

Ceiling tiles shall be made of mineral fibre of dimension 595x595mm with 15 mm thickness humidity resistance 99% Thermal conductivity  $K = 0.052-0.057$  w/mK colour white, fire performance UK Class 0/Class 1 (BS 476 pt -6&7) suitable for green building application (GRIHA Criteria 17 & 29 SWAGRIHA 12) with recycled content not less than 30 % and light reflectance not less than 85%. NRC of 0.55 to 0.6. The tile and grid should carry a limited warranty of one year against sag.

### **LIST OF APPROVED MAKE/VENDOR**

<b>Sl.No.</b>	<b>Item</b>	<b>Approved Make /manufacturer</b>
1	Cement	Ultra Tech, ACC, Century, Grasim, Ambuja
2	Reinforcement Steel	SAIL, TISCO, RINL
3	Structural Steel	TISCO, SAIL, RINL
4	False Ceiling	Armstrong, AMF, Indian Gypsum Board
5	Door Closer	Hardwin, Everite, Dorma, Godrej
6	Paints/Distemper	Asian Paints, Berger, ICI
7	White cement	JK ,Birla
8	Stud Anchors , chemical adhesives for rebar fixing	HILTI ,FISHER, or any approved
9	Fire Door	Shakti Met Door, Ahlada Engineers Pvt.Ltd., Radiant Engineering or any approved

***(End of Section – IV)***



## SECTION V - Price Schedule:

Tender Inviting Authority: CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC), Innovation Park, PANCHAVATI, Pashan Road, PUNE 411008
Name of Work: Supply and Installation for Civil Work at first floor e-Sign room at C-DAC, Pune
Contract No: CDACP/eSign-Civil/2021/24-2152
Name of the Bidder/ Bidding Firm / Company :
<b>PRICE SCHEDULE</b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

Sl. No.	Item Description	Quantity	Units
1	Supply and Installation for Civil Work at first floor e-Sign room at C-DAC, Pune		
1.01	Dismantling Gypsum Ceiling and Grid false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge.	45.10	Sqm
1.02	Demolishing brick/tile work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	1.20	Cum
1.03	Providing and laying Autoclaved aerated cement blocks masonry wall with 600 x 200 x 100mm thick AAC blocks in cement mortar 1:4 (1 cement : 4 coarse sand ). The rate includes providing and placing in position 2 Nos. 6 mm dia M.S. bars at every third course of masonry work.	64.32	Sqm
1.04	Providing and applying BIRLA wall putty with desired thickness, including adequate thickness of plaster( approximately 15mm thk. to match with existing wall surface) to prepare the surface even and smooth etc. complete.	68.55	Sqm
1.05	Providing & applying 2 coats Luster paint (with application of one coat of primer before luster paint)to walls/ceilings at all levels & lifts of approved quality/colour/shade with necessary preparation of surfaces, cleaning etc. complete	158.50	Sqm
1.06	FIRE RATED DOUBLE DOOR -Providing and fixing 1500X2400 MM double leaf 2 hour fire rated Entrance door frame and leaves shall be made from galvanized steel 46mm thick fully flush, door shell in specially designed honeycomb structure for reinforcements & 1 hour fire rated vision glass of size 300 mm X 300 mm. Door will be primed with zinc-phosphate stoving primer and finished with epoxy paint as required, complete with all accessories like door closer, handle, lock etc. All door shall be provisioned with GI frame required .Note-Fire door color approval shall be obtained before supply	10.80	Sqm
1.07	Providing and fixing 12.5 mm thick Gypsum board false ceiling, Indian Gypsum board OR Equivalent with 24 gauge G.I strips supported from roof, fixing main channels on the wall as per approved layouts and design. Necessary cut outs to be made for lights, AC diffusers & grills etc. The job shall include three coats of plastic emulsion paint of ISI make after preparing the surface.	5.00	Sqm

1.08	Supply & fixing of acoustical mineral fiber board (Dune-ML-RH-99) false ceiling of Armstrong/AMF or equivalent make system with 15 mm Silhouette (BR) grid quick hook suspension system having main tee 3000mm long x 38 mm web height x 15mm wide silhouette (BR) sections. The main runner is to be fixed with 4mm thick pre-stretched GI wire with soffit clear & GI Rawl plug inserted on the main roof to be fixed at 1200 mm c/c. The last hanger at the end of each main runner should not be greater than 450 mm from the adjacent wall. The main runner will be at the distance of 1200 mm c/c. The 1200 mm x 38 mm x 15 mm silhouette (BR) wide cross tee sections, having an integrally formed hook nose with precise butt cut joint end is to be fit in between the main tee at a distance of 600 mm to make a module of 1200mm x 600mm. Another cross tee having an integrally formed hook nose with precise butt cut joint end of size 600 mm x 38mm x 15mm is to be fitted at 1200 mm sections parallel to main tee at 600mm centre to make a square grid of 600 mm x 600 mm. All base frame material should be made of good quality galvanized steel. It should have a capping of material coated with baked polyester paint. The shadow molding perimeter angle white coloured secured at 450 mm c/c is to run all along the peripheral, Prime Dune, RH-99 per painted tiles, microlook, 15 mm thick suitable for 600mm x 600mm grid to be placed on grid. Tiles should have NRC of 0.50, STC of 34 dB, having light reflection of 85% or more & thermal conductivity K-0.052-0.057W/sq.m/ degrees centigrade. The fire rating of tile should be class 0 for fire propagation & class I for spread of flames as per BS 476 & having humidity resistance of 99% RH. The board should have a density of 240-260 kg/Cubic meter. The rate should include for cutout for AC grills & light fixtures, additional members if required is to be provided into the grid system. The work has to be done as per the direction of Engineer-in-charge.	47.52	Sqm
1.09	Providing RCC Lintel with Reinforcement steel (Tor steel)	3.00	Nos
1.10	Trap door preparation in Gypsum ceiling including supporting member for resting the trap door on side support member	2.00	Nos
1.11	Providing and fixing E-Sign Printed Vinyl sheet wall paper on existing wall with associated items complete in all respect	60.00	sqft

**The prices quotes should be including freight, insurance, loading, un-loading, handling and allied charges to be incurred till installation at site.**

**The rates (%) of GST for each line item shall be as given in priced commercial bid submitted along with the technical bid.**

**Only work/item details along with qty and units are mentioned above, all other information needs to be filled in the BOQ.**

*(End of Section – V)*



**ANNEXURE – A: COVERING LETTER**

Date:

To:  
**The Executive Director,  
Centre for Development of Advanced Computing (C-DAC)  
Innovation Park, Panchavati, Pashan Road,  
Pune - 411008 Maharashtra, INDIA**

**Subject:** Submission of bid for Civil Work at first floor e-Sign room at C-DAC, Pune

Dear Sir,

We, the undersigned, offer to provide Civil Work at first floor e-Sign room at C-DAC, Pune in response to your Tender No. .... We hereby submit our proposal for same, comprising of Technical bid and the Financial Bid, through [www.eprocure.gov.in](http://www.eprocure.gov.in)

We hereby declare that all the information and statements made in this bid are true and we accept that any misinterpretation contained in it, may lead to our disqualification.

We undertake that the products offered are not nearing end-of-life / end-of-support five /three years down the line from the date of bidding, from OEM.

We undertake, that a Security Deposit / PBG of 3% of each order(s) value will be submitted in case C- DAC decides to place any Purchase Order(s).

We hereby certify that my/ our firm has not been disqualified and / or blacklisted by any Office/ Department/ Undertaking of the State Government / Central Govt. of India, PSU/ Autonomous Body of Government of India, at the time of submission of this bid.

We agree to abide by all the terms and conditions of the tender document, including corrigenda. We would hold the terms of our bid valid for 120 days as stipulated in the tender document.

We understand you are not bound to accept any Proposal you receive.

The undersigned is authorized to sign this bid document. The authority letter to this effect is enclosed.

Yours sincerely,

Authorized Signatory:  
Name and Title of Signatory:  
e-mail:  
Mobile No:



**ANNEXURE – B: AUTHORITY LETTER**

Date:

To:

**The Executive Director,  
Centre for Development of Advanced Computing (C-DAC)  
Innovation Park, Panchavati, Pashan Road,  
Pune - 411008 Maharashtra, INDIA**

**Subject: Authority Letter**

Reference: Tender No .....

Dear Sir,

We, M/s \_\_\_\_\_ (Name of the bidder) having registered office at \_\_\_\_\_ (address of the bidder) herewith submit our bid against the said tender document.

Mr./Ms. \_\_\_\_\_ (Name and designation of the signatory), whose signature is appended below, is authorized to sign and submit the bid documents on our behalf against said RFP

Specimen Signature:

The undersigned is authorised to issue such authorisation on behalf of us.

For M/s \_\_\_\_\_ (Name of the bidder)

Signature and company seal

Name

Designation

Email

Mobile No.



*Annexure – C: Undertaking for EMD*

Date:

To:

The Director General,  
Centre for Development of Advanced Computing (C-DAC)  
Innovation Park, Panchavati, Pashan Road,  
Pune - 411008 Maharashtra, INDIA

**Subject: Undertaking as per GFR – 2017, Rule 170(iii)**

Dear Sir,

We, the undersigned, offer to Supply the -----as per tender at C-DAC Pune, in response to your Tender No-----.

We are hereby submitting our proposal for same, which includes Technical bid and the Financial Bid. As a part of eligibility requirement stipulated in said tender document, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:

1. Our bid shall remain valid for 120-days from the date of submission and that we will not withdraw or modify our bid during the validity period,
2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
3. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit a Security Deposit of 5 % of the order value, as per terms stipulated in the tender.
4. In case of failure on our part to comply with any of the above said requirements, we are aware that we shall be declared as un-eligible for said tender and /or debarred from any **future bidding process of C-DAC for a period of minimum one year.**
5. The undersigned is authorized to sign this undertaking.

Yours sincerely,

Authorized Signatory:

Name and Title of Signatory:

e-mail:

Mobile No:



**ANNEXURE D - PROFORMA OF SECURITY DEPOSIT BANK GUARANTEE**

To,

**Centre for Development of Advanced Computing  
Pune University Campus  
Ganesh Khind, Pune – 411 007**

BANKS GUARANTEE NO:

DATE:

Dear Sir(S)

This has reference to the Purchase Order No. \_\_\_\_\_ Dated \_\_\_\_\_ been placed by Centre for Development of Advanced Computing(C-DAC), Pune on M/s \_\_\_\_\_ (Name & Address of vendor) for supply, installation, commissioning and warranty of \_\_\_\_\_ (description of items) at C-DAC/client's site.

The conditions of this order provide that the vendor shall,

1. Arrange to deliver the items listed in the said order to the consignee, as per details given in said order, and
2. Arrange for the comprehensive warranty service support towards the items supplied by vendor at sites anywhere in India, as per the warranty clause in said purchase order.

M/s (Name of Vendor) has accepted the said purchase order with the terms and conditions stipulated therein and have agreed to issue the performance bank guarantee on their part, towards promises and assurance of their contractual obligations vide the Supply Order No. \_\_\_\_\_ M/s. \_\_\_\_\_ (name of vendor) holds an account with us and has approached us and at their request and in consideration of the promises, we hereby furnish such guarantees as mentioned hereinafter.

C-DAC shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other undertaking of security in respect of the suppliers obligations and / or liabilities under or in connection with the said contract or to vary the terms vis-a – vis the supplier or the said contract or to grant time and or indulgence to the supplier or to reduce or to increase or otherwise vary the prices or the total contract value or to forebear from enforcement of all or any of the obligations of the supplier under the said contract and/or the remedies of C-DAC under any security (ies) now, or hereafter held by C-DAC and no such dealing(s) with the supplier or release or forbearance whatsoever shall have the effect of releasing the bank from its full liability of C-DAC hereunder or of prejudicing right of C-DAC against the bank.

This undertaking guarantee shall be a continuing undertaking guarantee and shall remain valid and irrevocable for all claims of C-DAC and liabilities of the supplier arising up to and until \_\_\_\_\_ (date)

This undertaking guarantee shall be in addition to any other undertaking or guarantee or security whatsoever the that C-DAC may now or at any time have in relation to its claims or the supplier's obligations/liabilities under and / or in connection with the said contract and C-DAC shall have the full authority to take recourse to or enforce this undertaking guarantee in preference to the other undertaking or security (ies) at its sole discretion and no failure on the part of C-DAC in enforcing or requiring enforcement of any other undertaking or security shall have the effect of releasing the bank from its full liability hereunder.

We \_\_\_\_\_ (Name of Bank) hereby agree and irrevocably undertake and promise that if in your (C-DAC's) opinion any default is made by M/s \_\_\_\_\_ (Name of Vendor) in performing any of the terms and /or conditions of the agreement or if in your opinion they commit any breach of the contract or there is any demand by you against M/s \_\_\_\_\_ (Name of Vendor), then on notice to us by you, we shall on demand and without demur and without reference to M/s \_\_\_\_\_ (Name of Vendor), pay you,



in any manner in which you may direct, the amount of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only ) or such portion thereof as may be demanded by you not exceeding the said sum and as you may from time to time require. Our liability to pay is not dependent or conditional on your proceeding against M/s \_\_\_\_\_ (Name of Vendor) and we shall be liable & obligated to pay the aforesaid amount as and when demanded by you merely on an intimation being given by you and even before any legal proceedings, if any, are taken against M/s \_\_\_\_\_ (Name of Vendor)

The Bank hereby waives all rights at any time inconsistent with the terms of this undertaking guarantee and the obligations of the bank in terms hereof shall not be anyway affected or suspended by reason of any dispute or disputes having been raised by the supplier (whether or not pending before any arbitrator, Tribunal or Court) or any denial of liability by the supplier or any order or any order or communication whatsoever by the supplier stopping or preventing or purporting to stop or prevent payment by the Bank to C-DAC hereunder.

The amount stated in any notice of demand addressed by C-DAC to the Bank as claimed by C-DAC from the supplier or as suffered or incurred by C-DAC on the account of any losses or damages or costs, charges and/or expenses shall as between the Bank and C-DAC be conclusive of the amount so claimed or liable to be paid to C-DAC or suffered or incurred by C-DAC, as the case may be and payable by the Bank to C-DAC in terms hereof.

You (C-DAC's) shall full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said M/s \_\_\_\_\_ (Name of Vendor) and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s \_\_\_\_\_ (name of Vendor) which under law relating to the sureties would but for the provisions have the effect of releasing us.

You will have full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said M/s \_\_\_\_\_ (Name of Vendor) and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s \_\_\_\_\_ (Name of Vendor) which under law relating to the sureties would but for the provisions have the effect of releasing us.

Your right to recover the said sum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only) from us in manner aforesaid will not be affected/ or suspended by reason of the fact that any dispute or disputes have been raised the said M/s \_\_\_\_\_ (Name of Vendor) and/ or that any dispute or disputes are pending before any officer, tribunal or court or Arbitrator.

The guarantee herein contained shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the said M/s \_\_\_\_\_ (Name of Vendor) but shall in all respects and for all purposes be binding and operative until payment of all dues to C-DAC in respect of such liability or liabilities.

Our liability under this guarantee is restricted to Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only). Our guarantee shall remain in force until unless a suit action to enforce a claim under guarantee is filed against us within six months from (which is date of expiry of guarantee) all your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

We have power to issue this guarantee in your favour under Memorandum and Articles of Association of our Bank and the undersigned has full power to do under the power of Attorney dated.

Notwithstanding anything contained herein:

- A. Our liability under this guarantee shall not exceed Rs \_\_\_\_\_ (in words)
- B. This bank guarantee shall be valid up to \_\_\_\_\_ & unless a suit for action to enforce a claim under guarantee is filed against us within six months from the date of expiry





of guarantee. All your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there after i.e. after six months from the date of expiry of this Bank guarantee

- C. We are liable to pay the guaranteed amount or any parts thereof under this bank guarantee only and only if you serve upon us a written claim or demand or before \_\_\_\_\_
- D. The Bank guarantee will expire on (Min 37 months from the date of successful installations of the items in the order) \_\_\_\_\_

Granted by the Bank

(SEAL)

For (Name of Bank)  
Yours faithfully,

SEAL OF THE BANK  
Authorised Signatory



## DOCUMENTARY / ELIGIBILITY CHECKLIST

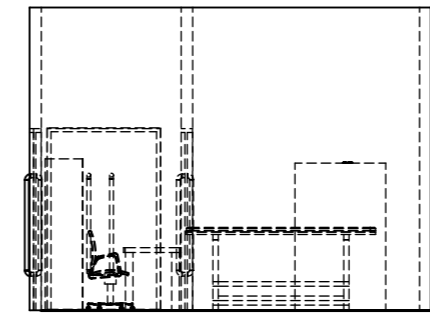
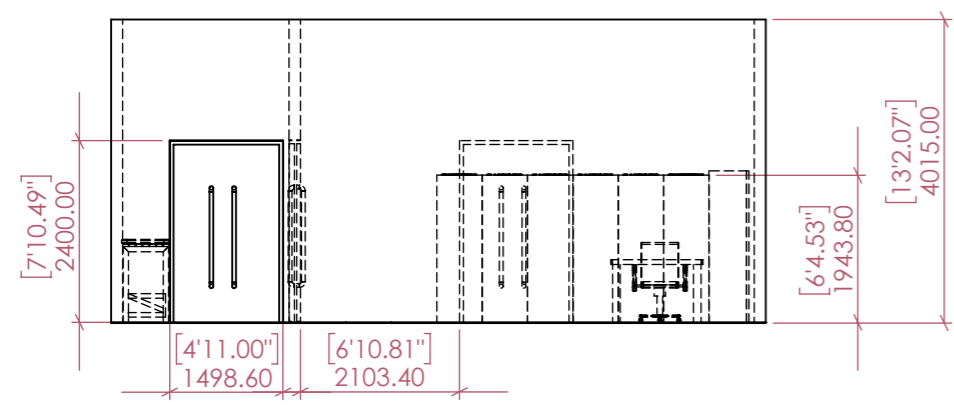
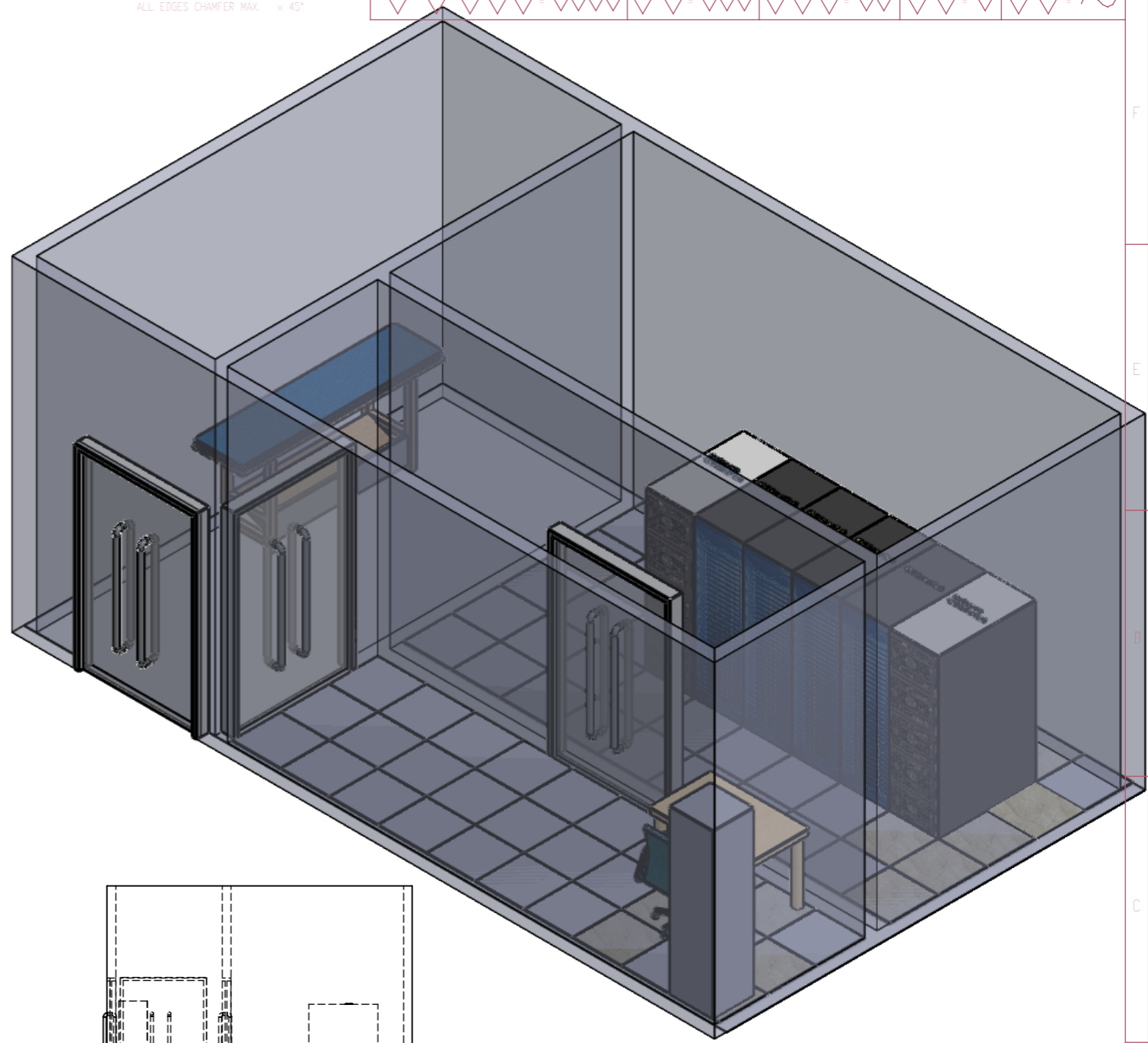
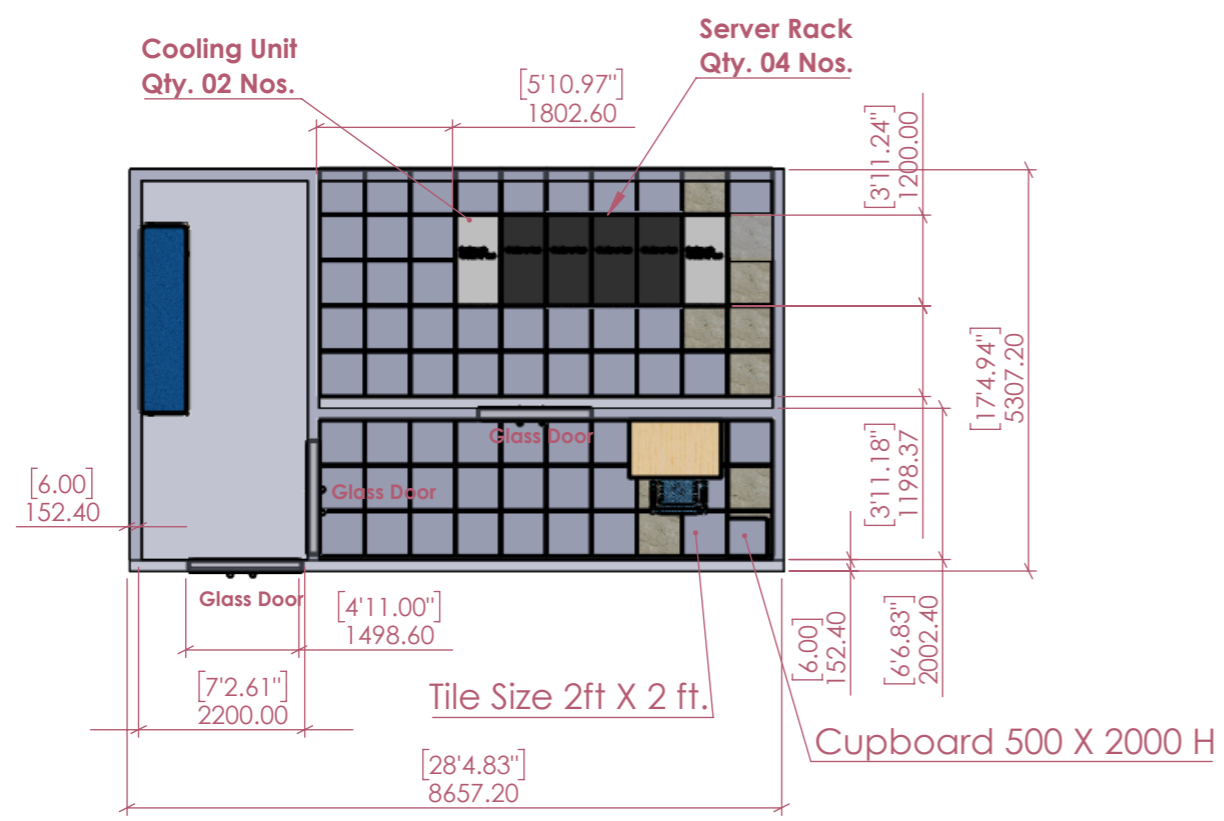
Sr. No.	DOCUMENTARY / ELIGIBILITY	Details (if any)	Enclosed (Yes / No)	Page No.
1.	Checklist			
2.	Tender Fees (Rs. 500/-)	RTGS/IMPS/DD No.		
3.	EMD Declaration (As per Annexure – C)			
4.	Covering Letter			
5.	Authorisation Letter			
6.	A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable of the bidder.			
7.	Copies of PAN and GST registration certificates.	PAN – GST -		
8.	The bidder must have successfully completed at least One similar works of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to 9 Lakhs in last 7 Years. (“Similar work means- Civil & Allied Works- Documentary evidence for similar experience is to be furnished of completed works in form of Work order/Satisfactory Work Completion Certificate)			
9.	The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)			
10.	The Bidder shall be a registered company/firm/Branch office (Address proof to be submitted along with registration certificate) in Pune/ Mumbai area (Attach Proof-Shop Act )			
11.	The contractor must not be black listed / debarred from bidding by any Government Department, PSU or Autonomous institution, as on date of submission of bids. (Declaration to be submitted on letterhead)			
12.	Agreeing for bid validity of 120 days from bid submission date.			

*(End of Document)*

This drawing is the sole property of CDAC and should not be copied or lent without a written authority from CDAC

All Dimensions in mm

ALL EDGES CHAMFER MAX. x 45°



MACHINING DEVIATIONS WHERE NOT SPECIFIED

LENGTH	LENGTH IN MM								LENGTH IN MM OF SHORTER SIDE OF ANGLES			
	Upto 6	6-30	30-120	120-315	315-1000	1000-2000	2000-4000	4000	Upto 6	6-30	30-120	120-400
	+0.1	+0.2	+0.3	+0.5	+0.8	+1.2	+2	+3	+1'	+30'	+20'	+10'

CENTRE FOR DEVELOPMENT OF  
 ADVANCED COMPUTING, PUNE

Surface Finish	Material	ALL DIMENSIONS IN MM DO NOT SCALE IF IN DOUBT ASK			
✓ <	Finish Powder Coated	Date	4-12-2020	3	
Projection	Designed by	Shailendra	2		
⊥ ⊕	Checked by	SNo	Alteration	Area	Sign Date
Scale	Project	Qty. per Assy	ASSY DRG No		
1:	BRAFDATA Center	1	Sheet of		
TITLE			DRG No		
			-		

