



**Tender No: CDACP/Corp-HRD/25/17375**

**C-DAC, PUNE, INVITES ONLINE BIDS FOR “CORPORATE SEATING ARRANGEMENT MODIFICATION WORK AT 2ND FLOOR, SOUTH WING, IP BUILDING 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: +91-20-25503675/696/698  
[mmg@cdac.in](mailto:mmg@cdac.in)



**TENDER SCHEDULE**  
**Tender No: CDACP/Corp-HRD/25/17375**

Name of the Institute	Centre for Development of Advanced Computing, Innovation Park, Panchavati, Pashan Road, PUNE 411008.
Place of Work	Centre For Development of Advanced Computing, Innovation Park, Panchavati, Pashan Road, PUNE 411008
Date of Release of Tender	02/12/2025
Date of pre-bid meeting	<b>ONLINE 10/12/2025 11.00 AM</b> <a href="https://cdac-mmg.webex.com/cdac-mmg/j.php?MTID=m93b6c386c6d5cde9e80ef3cede1474c2">https://cdac-mmg.webex.com/cdac-mmg/j.php?MTID=m93b6c386c6d5cde9e80ef3cede1474c2</a>
Last date of submission of bids	22/12/2025 upto 15.00 Hrs.
Date of opening of Technical bids	22/12/2025 on 15.30 Hrs.
Place of opening of technical bids	C-DAC, Pune 411008.
<b>Bank Details for submitting Tender Fee online</b>	<b>BANK NAME : IDBI</b> <b>BRANCH ADDRESS:</b> 1 <sup>st</sup> Floor, Plot No.-421/A, CTS No.-1071, Gokhale Road Near Symbiosis Atur Centre, Pune - 411 016, Maharashtra  <b>Account No:</b> 60010010004258 <b>IFSC / NEFT Code:</b> IBKL0000600 SWIFT Code : IBKLINBB007 MICR Code : 411259027  <b>TENDER FEE CAN BE SUBMITTED ONLINE IN ABOVE BANK OR THROUGH DD AS PER GIVEN DETAILS</b>

**Instruction for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, 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 CPP Portal.



- 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 Corporate Seating Arrangement Modification Work At 2<sup>nd</sup> Floor, South Wing, IP Building 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:

MMG

Centre for Development of Advanced Computing (C-DAC)

Innovation Park, Pashan Road, PUNE 411008

Tel No.: +91-20-25503675/697/699

E-mail: [mmg@cdac.in](mailto:mmg@cdac.in),

### 3. Two e-bids System:

4. **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. **Tender fees to be submitted through Demand Draft / e-payment. 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 shall have minimum average annual financial turnover of minimum Rupees Eight lacs (8.0lacs) only in last three financial years (2022-23, 2023-24, 2024-25)
- i. The bidder must have successfully completed at least one similar work of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to Rupees Eight lacs (8.0 lacs) only in the last 5 Years.  
Similar work means “Civil/ Interior work including of associated HVAC and Electrical Work”
- j. The bidder shall have an office presence in the Pune/Mumbai area. Valid address proof (such as an electricity bill, water bill, or Shop Act registration) shall be submitted as evidence.
- 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.
- n. Declaration / Undertaking as per Annexure - E**

**Note:** 1. C-DAC reserves the right to reject the bid if any of the above listed document/s is not submitted.  
2. Vendor is strictly advised/required to visit site prior to bid submission and understand site conditions.

**5. 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.

**6. 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.

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

1. 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.
2. 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**'
3. The e-bids must be submitted on-line. The Tender Fees must be submitted / deposited (through online payment / DD) 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 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.**
4. 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.

**8. Opening of commercial ebids**

1. 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.
2. 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:

Corporate Seating Arrangement Modification Work At 2nd Floor, South Wing, IP Building C-DAC Pune, should be completed within 30 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 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.
- Copies of PAN and GST registration certificates.
- The bidder shall have minimum average annual financial turnover of minimum Rupees Eight lacs (8.0lacs) only in last three financial years (2022-23, 2023-24, 2024-25)
- The bidder must have successfully completed at least one similar work of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to Rupees Eight lacs (8.0lacs) only in the last 5 Years. Similar work means "Civil/ Interior work including of associated HVAC and Electrical Work" The work order should have been placed by end client/user directly in the name of bidder.
- The bidder shall have an office presence in the Pune/Mumbai area. Valid address proof (such as an electricity bill, water bill, or Shop Act registration) shall be submitted as evidence.
- 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)

#### Note:

- Vendor is strictly advised/required to visit site prior to bid submission and understand existing site & working conditions**
- Execution of work will be permitted only after office hours in weekdays (Monday-Friday) and full days on weekends (Saturday and Sunday) & Public holidays.**
- CDAC reserves the right to call for additional supporting documentary proofs in support of eligibility criteria's, if required.

## 5. 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.

## 6. Amendment to Bidding Documents

- a) 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.
- b) 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) 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.

## 7. Preparation of eBids

- a) Documentary / Eligibility checklist as per ANNEXURE - F 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.
- b) 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.
- c) 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.
- d) 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.

## 8. 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.

## 9. Deadline for Submission of e-Bids



- a) Bids must be uploaded before the due date and time as mentioned in the tender document.
- b) 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) C-DAC may extend this deadline/Due Date for uploading of bids by amending the bid documents and the same shall be suitably notified.

#### **10. Late Bids**

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

#### **11. Bid Opening & Evaluation of eBids**

- a) The bids will be examined based on eligibility criteria stipulated at Pt. 4 of Section – II to shortlist the eligible bidders.
- b) The technical bids of only the short-listed eligible bidders shall be evaluated based on technical specifications stipulated at Section – IV.
- c) 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.
- d) 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.

#### **12. Comparison of Bids**

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

#### **13. Award of Order**

- a) 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 (excluding 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.
- b) If more than one bidder happens to quote the same lowest price, C-DAC reserves the right to decide the criteria based on turnover of firm and further process for awarding the contract, decision of C-DAC shall be final for awarding the contract.
- c) In case of conflict or confusion in taxes quoted by the bidders, CDAC reserves the right to compare the commercial bids based on total basic prices exclusive of taxes to finalize the successful L1 bidder.

#### **14. Purchaser's Right to amend / cancel**

- a) C-DAC reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Supply, technical specifications etc.
- b) **C-DAC reserves the right to vary the quantities to the extent of +/- 20% of the quantities mentioned in the BOQ.**
- c) **C-DAC reserves the right to cancel the entire tender without assigning any reasons thereof.**

#### **15. Corrupt or Fraudulent Practices**

- d) It is expected that the bidders who wish to bid for this project have highest standards of ethics.
- e) 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;
- f) 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.



## **16. Interpretation of the clauses in the Tender Document / Contract Document**

- a) 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.

## **17. Retention Money Clause:**

Retention Money of **5%** will be deducted from the **Final Bill**, amounting to a final capping of **5% of the total bill value**. This amount shall be retained by **C-DAC** till the completion of the **Defect Liability Period** of **one year** from the date of successful completion of the work and certification of the Final Bill.

However, the said **retention money (5%)** may be released along with the **Final Bill**, subject to the contractor submitting a **Bank Guarantee** of equivalent amount. The Bank Guarantee shall remain valid for the **Defect Liability Period plus one (1) additional month**.

## **18. Defect Liability Clause:**

The contractor shall be responsible for rectifying any defects, deficiencies, or damages that may appear in the work during the **Defect Liability Period of One year** from the date of successful completion and certification of the work, at no extra cost to C-DAC.

In case the contractor fails to rectify such defects within a reasonable time after being notified by C-DAC, the department reserves the right to get the same rectified through other agencies at the risk and cost of the contractor, and such costs may be recovered from the retention money or any other dues payable to the contractor.

***(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 GST).
- 1.2. Bidder must offer in INR only.
- 1.3. The prices quoted must be “F.O.R.C-DAC, Pune” inclusive of Installation, testing, packing, forwarding, freight, insurance, loading/unloading and allied charges till destination site(s) whichever applicable.
- 1.4. Basic Price and applicable GST MUST be quoted separately. Lowest bid (L1) shall be calculated on the price exclusive of GST by the bidder.
  - a) The prices shall be including the all applicable duties, CESS etc.
  - b) **NOTE: CDAC shall not provide any GST Concessional Certificate against the Subject supply / works.**
  - c) If bidder fails to accept the Work Order (WO) / Purchase Order (PO) or fails to Complete the work as per the same, CDAC reserves the right to take action as Stipulated in Undertaking as per ANNEXURE-C.

### 2. 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”.

### 3. Payments:

- a) 95% payment shall be released only after completion of work and acceptance by CDAC
- b) Retention: 5% of final bill certified amount till end of Defect Liability Period but can be released after submission of bank guarantee of equivalent amount valid till the end of Defect Liability Period.

### 4. 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, and delay in submission of required documents to C-DAC etc. will be considered for calculating penalties.

### 5. Jurisdiction:

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

### 6. 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.



### **7. 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.

### **8. Limitation of Liability:**

The liability of the supplier arising out of breach of any terms/conditions of the order and addendums/amendments thereto, misconduct, and 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, and special or punitive damages of any kind.

### **9. 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 Corporate Seating Arrangement Modification Work At 2<sup>nd</sup> Floor, South Wing, IP Building C-DAC Pune.

### **10. 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.

### **11. 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 FOR CORPORATE SEATING ARRANGEMENT MODIFICATION WORK AT 2ND FLOOR, SOUTH WING, IP BUILDING C-DAC PUNE

#### Scope of work:

- a) The scope of works under this contract includes (but is not limited to) supply, installation, testing, protecting, guarantees up to the defects liability period.
- b) The work under this section includes all labour, materials, equipment and services as required for Corporate Seating Arrangement Modification Work At 2nd Floor, South Wing, IP Building C-DAC Pune.
- c) Design, fabrication, supply, installation at site, and testing as per the detailed tender specification. All test equipments required for qualifying the proposed work will be in the supplier's scope. Bidder should submit detailed design and drawing for approval before commencement of the work at C-DAC

#### I) Civil / Interior Work

1. Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge.
2. Dismantling aluminium, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge
3. Fixing of the removed toughen glass door, including creating the slot for the door spring at the bottom of the toughen door, and fixing of all fittings and accessories removed previously.
4. Providing & Fixing in position Acoustical partition , partly laminated partly glaze ( finished in laminate on both the sides for part area and toughened glass 12mm thk. as per design) Acoustical partition made from 12mm w p Plywood & 1mm laminate on both side, 50x50mm teak wood of 600x600c to c having teak wood supports from wall of required length, in front of 1000 Gsm synthetic wool 50mm thick including cost of required Cut-Outs, decorative mouldings/ finishing-items / pain & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects. including all materials labour, finishing etc complete. Laminate to be of Merino(Micro line) range. (Note : Fosted glass film matching with existing pattern has to be provided by vendor only)
5. Providing & Fixing in position, Acoustical partition made from 12mm w p Plywood & 1mm laminate on both side, 50x50 mm commercial-wood frame of 600x600 c to c having wooden supports from wall of required length, in front of 1000 Gsm synthetic wool 50 mm , including cost of required Cut-Outs, decorative mouldings / finishing-items/paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects. including all materials labour,finishing etc complete.
6. Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/ fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 milimetre perimeter channel and intermediate channels at maximum center to center distance 1200 milimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels.

Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 milimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete.

7. Providing and Fixing Mineral Fibre Acoustical Suspended Ceiling System with Fine Fissured (Bevelled Tegular) Edge Tiles of size 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 99%,NRC 0.6, Light Reflectance 85%, Thermal Conductivity  $k = 0.052 - 0.057$  w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 16mm , with Recycled content of 31 %. The tile shall be laid on precoated G.I channel height of 32 with 15 mm wide T - section flanges colour white having rotary stitching and XL2 CLIP on all T sections i.e. the Main Runner, 1200 mm and 600 mm Cross Tees with a web height of 32mm and a load carrying capacity of 7.57 Kilograms/M2 and pull out strength of minimum 100 Kilograms.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system, etc. complete (Pattern to be matched with existing false ceiling pattern)
8. Providing and fixing 12mm toughened glass door with required fixtures and fittings like floor mounted spring, Handles and frosted films matching with existing pattern etc completed

## II) Furniture

1. **Modular Linear Workstation of Size 1200(L) X 600(W):** Supply and installation of above workstations with minimum 70mm thick 1200 mm high panels at partition (side panels shall be attached). With combination of two separate metal raceways for data and power at bottom, two intermediate fabric blocks, top tile-white board, fabric magnetic. The 35 mm thick Pre-laminated particle board support for top wiring at both sides of workstation shall be provided. The table should be complete with suitable keyboard holder tray. The cutouts for 6 Module for power (2no's)and 2 Module (1no's) for network point is to be there. The cable groomer/raceway is to be provided for data routing as well as data cables. The sample/drawing has to be approved by client before delivery. The OEM should be BIFMA Certified.(Refer drawing section)

Notes:

- 1) Material of table top-Worktop should be made of 25mm thick Pre-laminated particle board.
- 2) Material for tiles for top: Fabric magnetic (over GI sheet) plus white board
- 3) Material of bottom tile: Metallic (GISheet)
- 4) Plain edge banded with 2mm PVCTape
2. Supply and installation of Top supporting pedestal with flat metal front of total Size 390W x 585D x 725H (Including leveller) 3dr. of std. size, central locking. The OEM should be BIFMA Certified. (Refer drawing section)

Note:

- 1) The top supporting pedestal should be from the same OEM of modular workstation.
- 2) The material of pedestal shall be CRCA sheet of minimum 0.8 mm (Bottom & body shell thickness), stiffener -1.2 mm, Drawer front - 0.8mm in powder coated finish (seven tank processes) per approved colour.
3. **Providing Godrej Finness table S026** in size of 1500x750 with ERU 3616 and 3 door steel pedestal. (GODREJ INTERIO Executive Table of three layer pre-laminated particle board(Godrej Product) of IS 12823/Laminate 1500 millimetre 750 millimetre 750 millimetre(GODREJ INTERIO FINNESSE S026 PLAIN TABLE + ERU 3616) 1)Table top: 3 layer 40 mm thick pre-laminated particle board (Wood Product) of IS 12823/1st test. 2)Leg Material-NO LEGS 3)Thickness of table top 25 millimetre 4)Length of table 1500 millimetre 5)Depth of table 750 millimetre



- 6) Height of table 750 millimetre 7) Warranty period in number of years 1 8) Product shall be ISO 9001:2015, ISO 14001:2015, ISO 18001:2007 certified
4. Dismantling of existing installed Godrej modular workstations (Penta Model) and re-fixing at the position at desired location inside HR department as per the approved layout/ drawing as instructed by Engineer in Charge)
  5. Dismantling of existing installed Godrej modular workstations and re-fixing at the desired location inside building as per the approved layout/ drawing as instructed by Engineer in Charge).

### **III) ELECTRICAL AND ALLIED WORKS**

#### **TECHNICAL SPECIFICATION FOR ELECTRICAL AND ALLIED WORK**

##### **1. GENERAL REQUIREMENTS (SCOPE OF ELECTRICAL INSTALLATION WORKS).**

(Note:-In case of any omission/conflict, CPWD General Specifications for Electrical Works Part -VI Fire Detection and Alarm System – 2018 will be referred)

The general character and the scope of work to be carried out under this contract is Illustrated in Specifications and BOQ. The Contractor shall carry out and complete the said work under this contract in every respect in conformity with the contract documents and with the direction of and to the satisfaction of the Owner's site representative.

The Contractor shall furnish all labor, materials and equipment (except those to be supplied by the owner) as listed under Bill of Quantities and specified otherwise, transportation and incidental necessary for supply, installation, testing and commissioning of the complete system as described in the Specifications and as shown on the drawings.

This also includes any material, equipment, appliances and incidental work not specifically mentioned herein or noted on the Drawings/Documents as being furnished or installed, but which are necessary and customary to be performed under this contract.

The Contractor shall Prepare the execution drawings and as built-in- drawings.

Minor civil works like drilling and punching holes and openings in concrete floors, slabs, chasing of brick walls, fabrication of supporting structures, drainage of water from cable trenches, cleaning and clearing of all debris due to electrical installation.

Coordination with other contractors with regard to installation of items in Electrical Contractors scope.

The extent of work services under the contract includes all items shown on the drawings, indicated in companion with specifications, notwithstanding the fact that such items have been omitted from the price schedule. All equipments and services which are required to complete the intent of the contract shall also be deemed to be within the scope of the contract.

Training to Owner's Staff.

#### **COMPLIANCE WITH STANDARDS.**

##### **STANDARDS:**

Comply with the requirements of all relevant Indian Standards (IS) or equivalent British Standards (BS) regarding equipment manufacture, design and installation whether or not these are specifically mentioned in the Specification.

##### **ALTERNATIVE STANDARDS:**

Interior and Associated HVAC & Electrical work for Corporate



International Standards (ISO) or (IEC) which are equivalent to the appropriate Indian Standard (IS) may be used. Other standards may be offered as an alternative only if submitted for approval along with the equipment manufacturer's written assurance that they are equal to BS, ISO or IEC Standards.

**DISCREPANCIES:**

In the event of a discrepancy between the Specification and any IS or BS or other approved standard request clarification in writing from the Engineer.

**CODE, REGULATIONS AND STANDARDS**

The installation shall conform in all respects to Indian Standard Code of Practice for Electrical Wiring Installation I.S.732-1982. It shall also be in conformity with the current Indian Electricity Rules Safety Codes and the Regulations and requirements of the Local Electrical Supply Authority.

Wherever this specification calls for a higher standard of materials and/or workmanship then those required by any of the above regulations, this specification shall take precedence over the said regulations and standards.

In general, the materials, equipments and workmanship not covered by the above shall conform to the following Indian Standards(latest), unless otherwise called for. Nothing in the enclosed specification shall be construed to relieve the contractor of this responsibility.

**ASSOCIATED SERVICES WORKS.**

The Contractor shall co-ordinate his Working Drawings with required co-ordination of all other works simultaneously going on at site.

**TESTS:**

1. Carry out all tests, adjustments and commissioning described in this Specification in order to give an effective working installation to the satisfaction of the Engineer. The work package contractor shall establish a database of all tests and test results and ensure that this is kept up to date. A record of the test results/ progress shall be recorded at each site meeting.
2. Adequate notice shall be given to allow the engineer to study, assess and review any test procedures to be witnessed. The minimum notice required shall be forty eight (48) hours.
3. The contractor shall submit a full method statement indicating the tests, and testing procedures to be carried out/ witnessed etc. Details of all instrumentation used shall be recorded.
4. The original test sheet of all tests witnessed by the Engineer must be signed and witnessed by the engineer and a copy of the test sheet handed over to the engineer immediately following the test(s). Any unsigned test record shall be rejected by the engineer and the specific equipment/ plant item retested. Any cost associated with this retesting shall be borne by the work package contractor.

**WORKMANSHIP:**

Carry out all installations in a neat and workmanlike manner to the satisfaction of the Engineer.

**WORKING DRAWINGS:**



Provide drawings as described in this Specification.

### **INSTRUCTION MANUALS:**

Provide manuals as described in this Specification.

### **SUPERVISION.**

Provide, throughout the whole period in which installation work is being carried out, a suitably qualified site supervision to oversee the complete installation work.

### **SAMPLES.**

Provide samples of any materials to be used on site as and when requested by the Engineer.

Note that the Engineer may require the samples to be subjected to tests to ensure compliance with British Standard and other relevant specifications. The cost of such tests shall be borne by the Contractor. Adequate time shall be given in order to allow the Engineer to study, assess and review any sample offered.

### **STANDARDS AND CODE OF PRACTICE: -**

The work shall be carried out as per the enclosed Specifications of work and the construction drawings to be issued from time to time. These specifications shall be read in conjunction with National Building Code, National Electrical Code 1985, Relevant Codes of Practices and Standards as issued by ISI and Indian Electricity Rules, CPWD specifications for electrical works (all with the latest amendments). The installation shall confirm in all respects to Indian Standard code of Practices. Following BIS codes shall be referred –

- a) National Electrical Code
- b) IS: 694 – 1977: PVC insulated cables for working voltage up to and including 1100 volts
- c) IS: 732 -1989: Electrical wiring installation
- d) IS: 1225 -1938: Installation and Maintenance of power Cables up to and including 33 KV Rating
- e) IS: 1554: PVC insulated heavy-duty electrical cables.
- f) IS: 1860: Installation operation and maintenance of passenger and goods elevator.
- g) IS: 2309 -1989: Protection of building and allied structures against lightning.
- h) IS: 3043 -1987: Earthing
- i) IS: 3646 (Part-1) -1992: Interior Illumination
- j) IS: 3661 (Part-2) -1967: Current rating for cable
- k) IS: 3661 (Part-5) -1968: Current rating for cable
- l) IS: 5216 (Part-1) -1982: Recommendations on safety procedures and practices in electrical work.
- m) IS: 7098 (1 & 2): XLPE insulated cables
- n) IS: 10028 (Part-1) -1985: selection, Installation and Maintenance of Transformers
- o) IS: 10118 (Part-1) -1982: Selection, Installation and Maintenance of switchgear and Control gear

1. Supply & Installation of concealed / reassessed RAW/UPS point wiring using 600V 3R (P+N+E) x 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B colour code) pulled through PVC raceway on walls and through table partition including 3R (P+N+E) x 2.5 Sq.mm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and approved make modular type switch plate, switches, MS concealed back box, etc. as required & as approved by the consultant. (The item rate shall include Lighting / Raw / UPS Power Circuit wiring from relevant DB to the switch board with 3Rx2.5 Sq.mm wires & from switch board to next switch board OR to the first light point / primary point / full point)  
NOTE: - 1. Only PVC insulated wire shall be used; 2. Conduit carrying circuit wiring should not carry point wiring and Conduit carrying point wiring should not carry sub main/circuit wiring; 3. Flexible conduits & Elbows are not allowed; 4. The wires from ceiling junction to light points / light fixture shall be drawn in flexible PVC conduit/Casing capping with adaptor & cover for junction box & crimp type lugs at both the ends along with necessary hardware & accessories, etc. as required; 5. Proper ferrules, lugs, must be used in all cabling and wiring on both load / source end; 6. Each switch board must be provided with respective ferrules representing the respective DB, Phase & Circuit numbers; 7. Looping of Neutral / Earth wire between two separate Primary / Full Points is strictly not allowed; 8. Looping of Neutral / Earth wire between two separate circuits on similar or other phase is strictly not allowed; 9. Feruling / numbering / tagging to wires with circuit number & db name for all lighting & raw / ups power shall be strictly followed at both DB & switch board / switch socket boards ends.
2. Supply & Installation of primary point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sq.mm. copper conductor PVC sheathed white color flexible cable pulled through already laid Surface PVC Box raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 10A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only.
3. Supply & Installation of Secondary point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sq.mm. copper conductor PVC sheathed white colour flexible cable pulled through already laid Surface PVC Box raceway and table/workstation partition raceways and taken up to table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A, 3 pin sockets above table top/bottom & 2 No 10A CONTROLLING Switch, wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only. ( Maximum 2 no.s point to be looped from each primary UPS point )
4. Supply & Installation of primary point wiring for RAW power plug points on workstations / table for computers using 3C X 2.5 Sq.mm. copper conductor PVC sheathed white colour flexible cable pulled through new Surface PVC Box raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 15A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only.
5. Supply & Installation of Secondary point wiring for RAW power plug points on workstations / table for computers using 3C X 2.5 Sq.mm. copper conductor PVC sheathed white colour flexible cable pulled through already laid Surface PVC Box

raceway and table/workstation partition raceways and taken up to table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 15A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green color only. ( Maximum 2 no.s point to be looped from each primary UPS point

#### IV) DATA NETWORKING

1. Supply & Installation of Modular Data point including approved make Cat - 6 UTP cable through already laid trenches, and new flexible conduit in table partition ,RJ45 information outlet face plate, etc. with Termination, Testing and Documentation of UTP Points complete as required.(D-Link or equivalent)
  - a. Supply of mounting patch cord (3 feet')
  - b. Supply of mounting patch cord (7 feet')
  - c. Supply & Installation of Fully Populated 24 Port Cat 6 Jack panel (D-Link or equivalent)

#### V) VOICE/TELEPHONE NETWORKING

1. Supply & Installation of Telephone /Voice point including approved make Cat - 6 UTP cable through already laid trenches / conduits, RJ11 information outlet, in single face plate, in workstation partition wall etc. with Termination, Testing and Documentation of UTP Points complete as required.
2. Supply & installation of PVC trucking (2 compartment) of 100 x 50 mm size
3. Supply & Installation of concealed / reassessed 5/15A RAW point : 5/15A MODULAR switch socket using 3 x 2.5 Sq.mm copper Flexible conductor PVC insulated wires in PVC conduits pipe of 25/20mm dia. concealed in wall (including Chiselling in wall) and or through partitions with necessary boxes, Ceiling rose, 5/15A modular type switch, and socket mounting plate and concealed Metal Box and proper clamping complete.(DB TO POINTS)
4. Supply & Installation of (26-32W) (2' X 2') full lit panel type LED Light fixture, CRI >80,The fitting shall be suitable for grid / plain ceiling type & surface mounted / to be hanged from the ceiling at the height approved by architect. (CGL , PHILIPS WIPRO , GE or equivalent category & model as approved by client / architect / consultant.)

#### VI) HVAC WORK

Ducts shall be made out of galvanized steel sheets of ducting quality. The galvanized sheet shall have thickness as specified in BOQ.

Duct hangers shall be fixed to R.C.C. slab of the roof by means of anchor fasteners and M.S. angle cleats. Hangers for ducts running below pitched sheet roof shall be fixed to M.S. angle cleats welded to roof structure. Soft neoprene rubber gasket of uniform thickness and width shall be used as gasket between flange joints. The gasket will be fixed with a suitable adhesive to the flange.

Galvanized hexagonal full threaded nut-bolts of minimum 6mm dia. shall be used for fastening the flanges. Spacing between two nut-bolts shall not exceed 125mm. All ducts shall be rigid and shall be adequately supported and braced where required with cross bracing of M.S. angle bracings of ample size to keep the ducts true to shape and to prevent buckling, vibration or breathing. Ducting over false ceiling shall be supported independently from the roof structure above. In no case a duct shall be supported from the false ceiling hangers or be permitted to rest on a hung ceiling. Bottom level of all ducts should be maintained

**BALANCING:** The entire air distribution system shall be balanced to supply the air quantities as required in various zones to maintain the specified room conditions. The final balancing of air quantity through each grille or diffuser shall be recorded

**Grilles & Diffusers:** All diffusers shall be constructed out of extruded aluminum sections. All grills shall be in extruded aluminum adjustable vane type with double deflection construction duly powder coated. Supply air grilles/diffusers shall be provided with volume control damper made out of extruded aluminum section and painted black. Return air grilles/diffusers shall be without volume control damper.

**Thermal Insulation of Ducting (With closed cell nitrile rubber foam) a)**

Clean the surface of the duct to be insulated free from dust grease and other matter. Prepare the pieces of sheet as per the dimensions of the duct and apply the adhesive on the duct surface, the sheet surface as well as the edges of the sheets & leave it for 2-3 minutes for drying. Once the adhesive is half dry and tacky, bring both the ends of insulation where the adhesive is applied in contact and stick them well. Ensure that both the surfaces are matched properly.

Apply self adhesive black cotton tape on all the joints. Before fixing the tapes it must be ensured that all the joints are sealed properly.

1. Supply, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.

Note-

- 1)The ducting connection is to taken by preparation of cut-out in the existing ducting. All necessary cutting, duct joint gasket, nut bolt etc shall in vendor scope
- 2)The neck size of the SA diffuser selection & Floor/AHU CFM balancing is in vendor scope
2. Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications.(Note-The VCD is to be installed/fixed inside existing ducting. All necessary cutting, duct joint gasket, nut bolt etc shall be in vendor scope)
3. Supplying, fixing testing commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.
4. Supplying, fixing testing commissioning of Return air diffusers of powder coated aluminium without volume control dampers with anti smudge ring & removable core.
5. Supplying and fixing of 19 mm thickness duly laminated aluminium foil of mat finish closed cell Nitrile rubber (Class "O") insulation on duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.

**LIST OF RECOMMENDED MAKE/VENDOR**

Sr. No.	Item	Recommended Make /manufacturer
D)	<b>Civil Items</b>	
1	Plywood	Century, Greenply, Kitply, Sainik MR
2	Fixing of Toughened Glass Door	Saint-Gobain, Modi Guard, Asahi (Glass); Dorma, Ozone, Hafele (Fittings); 3M, Avery Dennison (Film)
3	Laminate	Merino, Greenlam
4	Glass	Saint-Gobain, Modi Guard (Glass); 3M (Film) or equivalent

5	Gypsum Board Ceiling	Gyproc, USG Boral (Board & Grid) or equivalent
6	Mineral Fibre Ceiling Tiles	Armstrong, OWA, Saint-Gobain or equivalent
<b>II) Furniture</b>		
1	Modular Workstations	Featherlite, Godrej Interio, Wipro, Steelcase, Herman Miller
2	Pedestal (Metal)	Same as workstation OEM; Locks – Godrej/Harrison; CRCA – Tata/Jindal
3	Godrej Finesse Table	Godrej Interio (Mandatory)
<b>III) Electrical Works</b>		
1	Wiring (FRLS cables)	Finolex, Polycab, RR Kabel, KEI
2	Modular Switches	Legrand, Schneider, Anchor Roma, Panasonic
3	MCB/DB	Schneider, Legrand, L&T, Siemens
4	PVC Conduits	Precision, AKG, Polycab, Avonplast
5	Raceways	Profab, Modi, Jainson
6	LED Panels (2×2)	Philips, Wipro, Crompton, GE, Bajaj
<b>IV) Data Networking</b>		
1	Cat-6 UTP Cable	D-Link, Molex, AMP, Schneider
2	I/O + Face Plate	D-Link, Molex, AMP
3	Patch Panel 24-Port	D-Link, Molex, AMP
4	Patch Cords (3ft/7ft)	D-Link, Molex, AMP
<b>V) VOICE / TELEPHONE NETWORKING</b>		
1	Telephone (Cat-6) Wiring	D-Link, Molex, AMP
2	RJ11 Face Plate	D-Link, Molex, AMP
3	PVC Trunking 100×50	Legrand, Modi, Profab
4	5/15A Power Point	Legrand, Schneider, Anchor Roma
<b>VI) HVAC WORK</b>		
1	GSS Ducting	SAIL, Jindal, Tata or Equivalent as approved by client
2	GI Volume Control Dampers	Cosmos, Caryaire, Dynacraft or Equivalent as approved by client
3	Supply Air Diffusers	Caryaire, Air Master, Cosmos or Equivalent as approved by client
4	Return Air Diffusers	Caryaire, Air Master, Cosmos or Equivalent as approved by client
5	Nitrile Rubber Insulation (19mm)	Armaflex, K-Flex, Aeroflex, UP TWIGA or Equivalent as approved by client
Any other Material		With approval of Client

**WORKMANSHIP:**

Carry out all installations in a neat and workmanlike manner to the satisfaction of the Engineer.

**WORKING DRAWINGS:**

Provide drawings as described in this Specification.

**SAMPLES.**

Provide samples of any materials to be used on site as and when requested by the Engineer.

Note that the Engineer may require the samples to be subjected to tests to ensure compliance with British Standard and other relevant specifications. The cost of such tests shall be borne by the Contractor. Adequate time shall be given in order to allow the Engineer to study, assess and review any sample offered.

**STANDARDS AND CODE OF PRACTICE:-**

The work shall be carried out as per the enclosed Specifications of work. The installation shall conform in all respects to Indian Standard code of Practices

**EXECUTION & HANDING OVER AND TAKING OVER OF WORKS / EQUIPMENT / SYSTEMS.**

4. The successful bidder shall submit all working and shop drawings for approval before the commencement of the respective works.
5. After completion of the works, the successful bidder shall submit all as-built drawings covering all the works mentioned above.
6. The Contractor shall hand over and the Owner shall take over the works/equipment's/systems covered under this contract only after they have been completely installed, tested and commissioned in all respects by the Contractor to the entire satisfaction of the Owner. And all relevant test forms/certificates operation and maintenance manual's, as built drawings, etc. Incomplete/partly commissioned works/equipment/system will not be taken over by the Owner.

*(End of Section – IV)*



**SECTION V - Price Schedule:**

Tender Inviting Authority: CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC), INNOVATION PARK, PANCHVATI, PASHAN ROAD, PUNE 411008
Name of Work: CORPORATE HR & LEGAL DEPARTMENT SEATING ARRANGEMENT MODIFICATION WORK AT 2ND FLOOR, SOUTH WING, IP BUILDING C-DAC PUNE
Contract No:
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 relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sr.No.	Description	Quantity	Unit	GST (%)
<b>I</b>	<b>Interior /Civil work</b>			
1	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge	41.69	Sq. M.	
2	Dismantling aluminium, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge	4.20	Sq. M.	
3	Fixing of the removed toughen glass door, including creating the slot for the door spring at the bottom of the toughen door, and fixing of all fittings and accessories removed previously	4.20	Sq. M.	
4	<b>Providing &amp; Fixing in position Acoustical partition, partly laminated partly glaze</b> (finished in laminate on both the sides for part area and toughened glass 12mm thk. as per design) Acoustical partition made from 12mm w p Plywood & 1mm laminate on both side, 50x50mm teak wood of 600x600c to c having teak wood supports from wall of required length, in front of 1000 Gsm synthetic wool 50mm thick including cost of required Cut-Outs, decorative mouldings/ finishing-items / pain & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects. including all materials labour, finishing etc complete. Laminate to be of Merino(Micro line) range. (Note : Fosted glass film matching with existing pattern has to be provided by vendor only)	38.80	Sq. M.	
5	Providing & Fixing in position, Acoustical partition made from 12mm w p Plywood & 1mm laminate on both side, 50x50 mm commercial-wood frame of 600x600 c to c having wooden supports from wall of	16.75	Sq. M.	

	required length, in front of 1000 Gsm synthetic wool 50 mm , including cost of required Cut-Outs, decorative mouldings / finishing-items/paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects. including all materials labour, finishing etc complete.			
6	Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/ fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum centre to centre distance of 600 millimetre perimeter channel and intermediate channels at maximum centre to centre distance 1200 millimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 millimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete.	9.00	Sq. M.	
7	Providing and Fixing Mineral Fibre Acoustical Suspended Ceiling System with Fine Fissured (Bevelled Tegular) Edge Tiles of size 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 99%,NRC 0.6, Light Reflectance 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 16mm , with Recycled content of 31 %. The tile shall be laid on pre-coated G.I channel height of 32 with 15 mm wide T - section flanges colour white having rotary stitching and XL2 CLIP on all T sections i.e. the Main Runner, 1200 mm and 600 mm Cross Tees with a web height of 32mm and a load carrying capacity of 7.57 Kilograms/M2 and pull out strength of minimum 100 Kilograms.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system, etc. complete (Pattern to be matched with existing false ceiling pattern)	25.62	Sq. M.	
8	Providing and fixing 12mm toughened glass door with required fixtures and fittings like floor mounted spring, Handles and frosted films matching with existing pattern etc completed	1.89	Sq. M.	
<b>II</b>	<b>Furniture Items</b>			

1	<p><b>Modular Linear Workstation of Size 1200(L) X 600(W):</b> Supply and installation of above workstations with minimum 70mm thick 1200 mm high panels at partition (side panels shall be attached). With combination of two separate metal raceways for data and power at bottom, two intermediate fabric blocks, top tile-white board, fabric magnetic. The 35 mm thick Pre-laminated particle board support for top wiring at both sides of workstation shall be provided. The table should be complete with suitable keyboard holder tray. The cutouts for 6 Module for power (2no's)and 2 Module (1no's) for network point is to be there. The cable groomer/raceway is to be provided for data routing as well as data cables. The sample/drawing has to be approved by client before delivery. The OEM should be BIFMA Certified.(Refer drawing section)</p> <p>Notes:  1) Material of table top-Worktop should be made of 25mm thick Pre-laminated particle board.  2) Material for tiles for top: Fabric magnetic (over GI sheet) plus white board  3) Material of bottom tile: Metallic (GISheet)  4) Plain edge banded with 2mm PVCTape</p>	2.00	Nos	
2	<p>Supply and installation of Top supporting pedestal with flat metal front of total Size 390W x 585D x 725H (Including leveller) 3dr. of std. size, central locking. The OEM should be BIFMA Certified. (Refer drawing section)</p> <p>Note:  1) The top supporting pedestal should be from the same OEM of modular workstation.  2) The material of pedestal shall be CRCA sheet of minimum 0.8 mm (Bottom &amp; body shell thickness), stiffener -1.2 mm, Drawer front - 0.8mm in powder coated finish (seven tank processes) per approved colour.</p>	2.00	Nos	
3	<p><b>Providing Godrej Finness table S026 in</b> size of 1500x750 with ERU 3616 and 3 door steel pedestal. (GODREJ INTERIO Executive Table of three layer pre-laminated particle board(Godrej Product) of IS 12823/Laminate 1500 millimetre 750 millimetre 750 millimetre(GODREJ INTERIO FINNESSE S026 PLAIN TABLE + ERU 3616) 1)Table top: 3 layer 40 mm thick pre-laminated particle board (Wood Product) of IS 12823/1st test. 2)Leg Material-NO LEGS 3)Thickness of table top 25 millimetre 4)Length of table 1500 millimetre 5)Depth of table 750 millimetre 6)Height of table 750 millimetre 7)Warranty period in number of years1 8) Product shall be ISO 9001:2015, ISO 14001:2015, ISO 18001:2007 certified</p>	2.00	Nos	

4	Dismantling of existing installed Godrej modular workstations (Penta Model) and refixing at the position at desired location inside HR department as per the approved layout/ drawing as instructed by Engineer in Charge)	4.00	Nos	
5	Dismantling of existing installed Godrej modular workstations and refixing at the desired location inside building as per the approved layout/ drawing as instructed by Engineer in Charge).	2.00	Nos	
<b>III</b>	<b>ELECTRICAL AND ALLIED WORKS</b>			
1	Supply & Installation of concealed / reassessed RAW/UPS point wiring using 600V 3R (P+N+E) x 1.5 Sq.mm copper conductor PVC insulated wires (with proper R, Y, B color code) pulled through PVC raceway on walls and through table partition including 3R (P+N+E) x 2.5 Sq.mm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and approved make modular type switch plate, switches, MS concealed back box, etc. as required & as approved by the consultant. (The item rate shall include Lighting / Raw / UPS Power Circuit wiring from relevent DB to the switch board with 3Rx2.5 Sq.mm wires & from switch board to next switch board OR to the first light point / primary point / full point) NOTE :- 1. Only PVC insulated wire shall be used; 2. Conduit carrying circuit wiring should not carry point wiring and Conduit carrying point wiring should not carry submain/circuit wiring; 3. Flexible conduits & Elbows are not allowed; 4. The wires from ceiling junction to light points / light fixture shall be drawn in flexible PVC conduit/Cassing capping with adptor & cover for junction box & crimp type lugs at both the ends along with necessary hardware & accessories, etc. as required; 5. Proper ferrules, lugs, must be used in all cabling and wiring on both load / source end; 6. Each switch board must be provided with respective ferrules representing the respective DB, Phase & Circuit numbers; 7. Looping of Neutral / Earth wire between two separate Primary / Full Points is strictly not allowed; 8. Looping of Neutral / Earth wire between two separate circuits on similar or other phase is strictly not allowed; 9. Feruling / numbering / tagging to wires with circuit number & db name for all lighting & raw / ups power shall be strictly followed at both DB & switch board / switch socket boards ends.			
2	Supply & Installation of primary point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sqmm copper conductor PVC sheathed white color flexible cable pulled through already laid Surface PVC Box	4.00	Nos	

	raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 10A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only.			
3	Supply & Installation of Secondary point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sqmm copper conductor PVC sheathed white color flexible cable pulled through already laid Surface PVC Box raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No 10A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only. ( Maximum 2 no.s point to be looped from each primary UPS point )	6.00	Nos	
4	Supply & Installation of primary point wiring for RAW power plug points on workstations / table for computers using 3C X 2.5 Sq.mm. copper conductor PVC sheathed white colour flexible cable pulled through new Surface PVC Box raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 15A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green colour only.	4.00	Nos	
5	Supply & Installation of Secondary point wiring for RAW power plug points on workstations / table for computers using 3C X 2.5 Sqmm copper conductor PVC sheathed white color flexible cable pulled through already laid Surface PVC Box raceway and table/workstation partition raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 2 nos of 5A , 3 pin sockets above table top/bottom & 2 No of 15A CONTROLLING Switch , wired together forming one point. The earth wire of 3 core flexible cable to be of yellow-green color only. ( Maximum 2 no.s point to be looped from each primary UPS point )	6.00	Nos	
<b>IV</b>	<b>DATA NETWORKING</b>			

1	Supply & Installation of Modular Data point including approved make Cat - 6 UTP cable through already laid trenches, and new flexible conduit in table partition ,RJ45 information outlet face plate, etc. with Termination, Testing and Documentation of UTP Points complete as required.(D-Link or equivalent)	11.00	Nos	
2	Supply of mounting patch cord (3 feet')	10.00	Nos	
3	Supply of mounting patch cord (7 feet')	10.00	Nos	
4	Supply & Installation of Fully Populated 24 Port Cat 6 Jack panel (D-Link or equivalent)	1.00	Nos	
<b>V</b>	<b>VOICE/TELEPHONE NETWORKING</b>			
1	Supply & Installation of Telephone /Voice point including approved make Cat - 6 UTP cable through already laid trenches / conduits, RJ11 information outlet, in single face plate, in workstation partition wall etc. with Termination, Testing and Documentation of UTP Points complete as required.	4.00	Nos	
2	Supply & installation of PVC trucking (2 compartment) of 100 x 50 mm size	5.00	Mtrs	
3	Supply & Installation of concealed / reassessed 5/15A RAW point : 5/15A MODULAR switch socket using 3 x 2.5 Sq.mm copper Flexible conductor PVC insulated wires in PVC conduits pipe of 25/20mm dia. concealed in wall (including Chiselling in wall) and or through partitions with necessary boxes, Ceiling rose, 5/15A modular type switch, and socket mounting plate and concealed Metal Box and proper clamping complete.(DB TO POINTS)	1.00	Nos	
4	Supply & Installation of (26-32W) (2' X 2') full lit panel type LED Light fixture, CRI >80,The fitting shall be suitable for grid / plain ceiling type & surface mounted / to be hanged from the ceiling at the height approved by architect. (CGL , PHILIPS WIPRO , GE or equivalent category & model as approved by client / architect / consultant.)	4	Nos	
<b>VII</b>	<b>HVAC WORK</b>			
1	Supply, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.			

	Note- 1)The ducting connection is to taken by preparation of cut-out in the existing ducting. All necessary cutting, duct joint gasket, nut bolt etc shall in vendor scope 2)The neck size of the SA diffuser selection & Floor/AHU CFM balancing is in vendor scope			
	Thickness 0.63 mm sheet	6.28	Sq. M.	
2	Supplying, fixing testing commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.	0.79	Sq. M.	
3	Supplying, fixing testing commissioning of Return air diffusers of powder coated aluminium without volume control dampers with anti smudge ring & removable core.	0.79	Sq. M.	
4	Supplying and fixing of 19 mm thickness duly laminated aluminium foil of mat finish closed cell Nitrile rubber (Class "O") insulation on duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.	6.91	Sq. M.	

**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 Corporate Seating Arrangement Modification Work At 2<sup>nd</sup> Floor, South Wing, IP Building C-DAC Pune.

Dear Sir,

We, the undersigned, offer to provide Corporate Seating Arrangement Modification Work At 2<sup>nd</sup> Floor, South Wing, IP Building 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 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 - CDACP/Corp-HRD/25/17375

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,
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 anywise 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.

Not with standing 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 13 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



**UNDERTAKING**  
**(ON COMPANY'S LETTERHEAD)**

Name of Bidder:  
Detailed Address:  
Contact Person:  
Mobile No:

Tender Ref. NO. ...., for .....

**DETAILS OF DEVICES / ITEMS / COMPONENTS / SOFTWARES**

Sr. No.	Description / Item	Make/ Model No	Declaration as per 6/18/2019-PPD & No.P-45021/112/2020-PP(BE-II)(E-43780) (Of OEM +Bidder)		(% Make in India contents (F. No. W-43/4/2019-IPHW-MeitY)
			Country of Origin of OEM	Country of Manufacture	
1					
2					

Bidder may add rows for the items required to cover the entire scope as per the Schedule of Requirements.



## ANNEXURE - F

## 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 shall have minimum average annual financial turnover of minimum Rupees Eight lacs (8.0lacs) only in last three financial years ((2022-23, 2023-24, 2024-25)			
9.	The bidder must have successfully completed at least one similar work of Central/State Government Department, PSU or Autonomous institution, costing not less than the amount equal to Rupees Eight lacs (8.0lacs) only in the last 5 Years. Similar work means “Civil/ Interior work including of associated HVAC and Electrical Work”			
10.	The bidder shall have an office presence in the Pune/Mumbai area. Valid address proof (such as an electricity bill, water bill, or Shop Act registration) shall be submitted as evidence.			
11.	Undertaking/ Declaration as per annexure E			
12.	Agreeing for bid validity of 120 days from bid submission date.			

*(End of Document)*