



Tender No: CDACP/L & B/UG CANTEEN/15418/23-24 date:31/08/2023

C-DAC, Pune, invites online bids for UG canteen modification work at the C-DAC IP building, Pashan, Pune.

Prospective Bidders may download the Tender Document from 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
mmg@cdac.in



TENDER SCHEDULE
Tender No CDACP/L & B/ UG CANTEEN/15418/23-24

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	31/08/2023
Date of pre-bid meeting	08/09/2023 ONLINE – 11.30 AM https://sangoshthee.cdac.in/UGCanteen
Last date of submission of bids	29/09/2023 upto 15.00 Hrs.
Date of opening of Technical bids	29/09/2023 on 15.30 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 TENDER FEE CAN BE SUBMITTED ONLINE IN ABOVE BANK OR THROUGH DD AS PER GIVEN DETAILS

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 for UG canteen modification work at the C-DAC IP building, Pashan, 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, Joint Director
Centre for Development of Advanced Computing (C-DAC)
Innovation Park, PANCHAVATI, Pashan Road, PUNE 411008
Tel No.: +91-20-25503675 / 694 / 676
E-mail: 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 Twenty Five (25) lacs rupees in last three financial years (2020-2021,2021-22,2022-23)
- 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 Rs. 18 Lakhs in the last 5 Years.
- j. The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)
- k. 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)
- l. 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)
- m. 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.
- n. Other documents necessary in support of eligibility criteria, product catalogues, brochures etc. whichever applicable.
- o. **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. 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 - 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 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:

UG Canteen modification work should be completed within 60 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 shall have minimum average annual financial turnover of minimum Rupees twenty five (25) lacs in last three financial years (2020-2021,2021-22,2022-23)
- d) 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 Rs. 18 Lakhs in the last 5 Years.
- e) The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)
- f) The Bidder shall be a registered company/firm/Branch office (Address proof to be submitted (Electrical bill / water bill) in Pune/ Mumbai area (Attach Proof-Shop Act)
- g) 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

- 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/ / 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.

8. 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.

9. Earnest Money Deposit (EMD)

- a) The bidder must submit EMD / bid security declaration, **as given in Annexure-C**, subject to the conditions stipulated therein
- b) 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

- 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.

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

- 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.

14. Comparison of Bids

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

15. 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, C-DAC reserves the right to compare the commercial bids based on total basic prices exclusive of taxes to finalize the successful L1 bidder.

16. 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.**

17. 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.

18. 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.

19. Retention Money of 5% will be deducted from each Running Bill and Final Bill, amounting to final capping of 5% of total bill value which will be retained at C-DAC end till the completion of Defect liability period of one year from the date of successful completion of work and certification of Final Bill.

The said retention money of 5% can be released in final bill subject to submission of Bank guarantee of equivalent amount with validity covering the defect liability period plus one month.

(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. Security Deposit / Performance Bank Guarantee:

The successful bidder will be required to furnish the Security Deposit / Performance Bank Guarantee in INR equivalent to 3% of the order value within 10 days of receipt of Work Order. The Security Deposit / Performance Bank Guarantee should be submitted in the form of Demand Draft / Bank Guarantee / Online Payment RTGS/NEFT/IMPS drawn in favour of C-DAC payable at Pune. The Security Deposit / Performance Bank Guarantee 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:

- a) 95% payment shall be released only after completion of work and acceptance by CDAC. (One Running bill is allowed subject to completion of 50% of work order value)
- 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. As per extent GOI guidelines

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, and 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, 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.

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 UG canteen modification work at the C-DAC IP building, Pashan, 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 Specifications

TECHNICAL SPECIFICATION FOR COMPOSITE CIVIL / INTERIOR, ELECTRICAL AND ALLIED WORK OF THE TERRACE AT THE C-DAC IP BUILDING

Scope of work:

- a) The scope of works under this contract includes (but is not limited to) engineering, manufacture, 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 the complete engineering, fabrication, assembly, delivery, anchorage, installation of false ceiling and associated electrical, fire, PA, and allied work of the UG canteen modification work at the C-DAC IP building, Pashan, Pune,
 - c) An engineering report demonstrating, by means of calculations, drawings, test reports, etc. shall be submitted by the contractor.
 - d) 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. Supplier should submit detailed design and drawing for approval before commencement of the work at C-DAC
1. Steel grey granite stone (white line) of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 with leather finished polishing to Granite Stone slab by continuous grinding in 4 coats curing and cleaning (Base price of granite with 4 coat leather polishing Rs. 1023/Sq. M.)etc. complete. Ref Image : steel gray granite



2. False GI Metal Ceiling Lay in plain edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending, in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3



- mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.
3. False GI Metal Ceiling Lay in plain Tegular edge in required color(Powder Coated) tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending, in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.
 4. Exterior tiles having size 30 cm. x 60 cm of thickness 9mm and above confirming to corresponding I.S. for dado (As per approved pattern) in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ color cement slurry cleaning curing etc. complete,(Please ref.image1).



Image 1

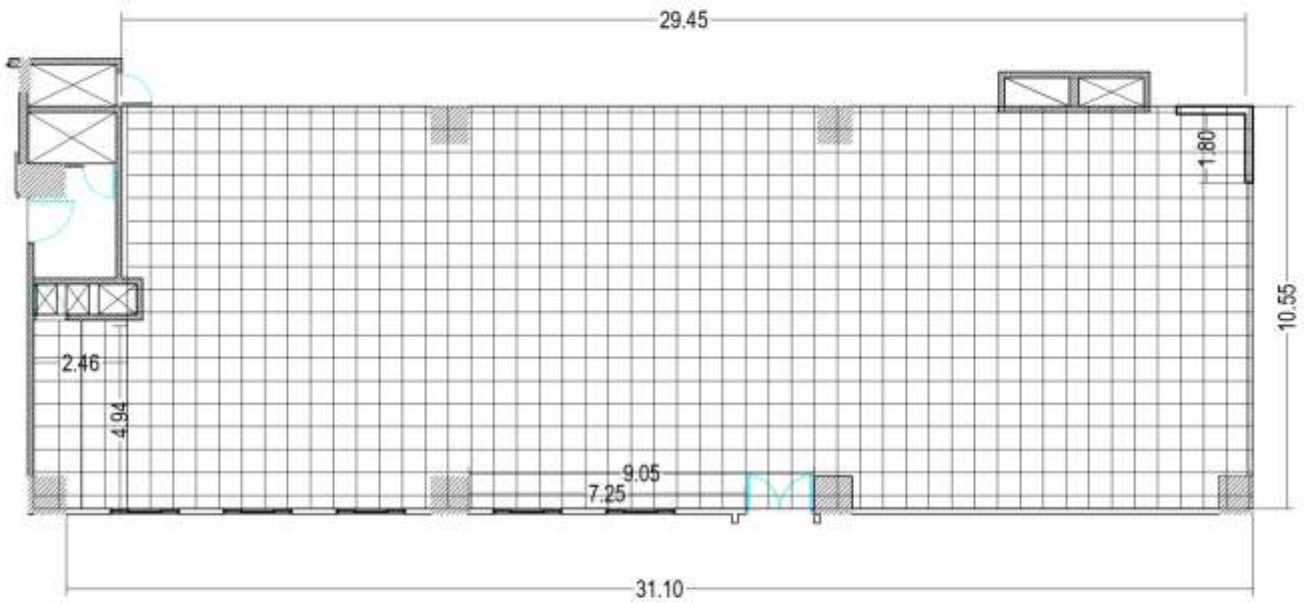
5. Priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete

6. Pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putty etc. complete.
7. 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
8. Vertical green wall of semi-Intensive aluminium frame grid (made of 50x50mm box aluminium section of 2mm thk) spaced at 450mm c/c vertically and horizontally for vertical green wall pot fixing with 30 pots per SQ. M. (approx size 14cm x 12 cm top size, 6.5 cm x 6.5 cm bottom size with one side tapered reducing dimension, with height of 12 cm), etc. completed, (please ref. image no. 2)

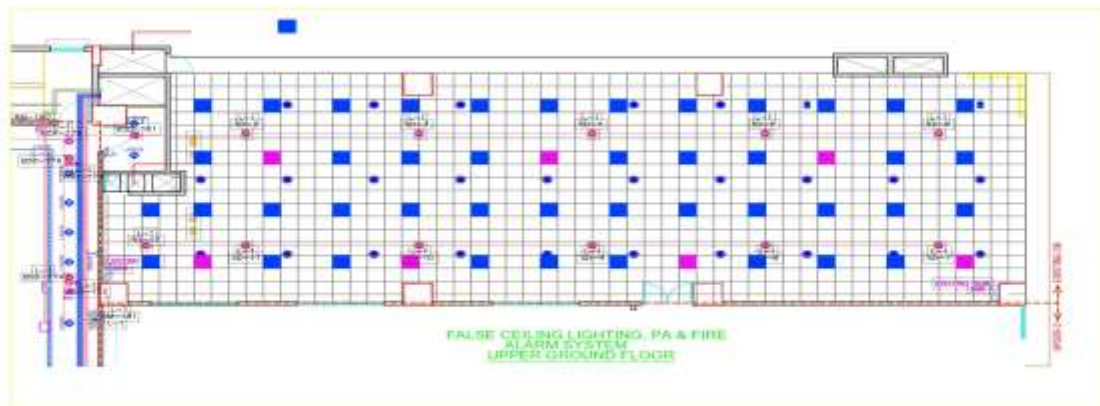


Image 2

DRAWING:-



Reflected ceiling (Metal Ceiling)
dwg





LIST OF RECOMMENDED MAKE/VENDOR

Sr. No.	Item	Recommended Make /manufacturer
1	Exterior wall tiles	Nitco, Kajaria, Johnson or equivalent make approved by engineer in charge.
2	Flooring Granite (steel gray with white line)	Locally available approved by engineer in charge.
3	Metallic Tiles	Gyproc, Armstrong, USG or equivalent make approved by engineer in charge.
4	Cement	Ultratech, ACC, Birla Super cement or equivalent make approved by engineer in charge.
5	Putty	Birla, JK Wall Putty or equivalent make approved by engineer in charge
6	Primer	Asian ,Berger, nerolac or equivalent make approved by engineer in charge.
7	Paint	Asian ,Berger, nerolac or equivalent make approved by engineer in charge.

TECHNICAL SPECIFICATION FOR ELECTRICAL AND ALLIED WORK

1. GENERAL REUQIREMENTS (SCOPE OF ELECTRICAL INSTALLATION WORKS).

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 labour, 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:

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 conform 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 1100volts
- 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



APPROVED MAKES: -

ITEM	Approved / Recommended Make
MCCB/MCB/DB	L&T / SIEMENS / Schneider/ ABB/C&S/Hager/Legrand
TPN Switches & HRC Fuses	L&T/ SIEMENS/ Havells/ Schneider/ ABB/C&S
MCBs / Isolators & Distribution Board	L&T / SIEMENS / Schneider/ ABB/C&S/Hager/Legrand
Cables	Polycab / Finolex / Havells /Universal/Asian/ Gloster
PVC insulated copper conductor wire	MK/ Polycab/ Finolex/RR
Lighting Fixtures (LED)	Wipro, Philips, GE,Crompton
Switches & Plugs	Roma/ MK/ CG/ Schneider/Legrand
Fire Alarm Control Panel & Smoke Detectors	Secutron / Notifier / Edward / Bosch / Cooper/ Siemens / Morley/Ravel/Apollo/Honeywell
FRLS Armoured Cable	Finolex / Neolex / Polycab / KEI / Ravin / Thermoflex / RPG / RR Kabel / Lapp
PA System	BOSCH /AHUJA

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

- 1. The successful Bidder has to submit all working/shop drawings such as False-Ceiling Drawings, Electrical Drawings, Raceway Drawings, Reflected Ceiling Plan, Lighting Drawings etc before starting execution of works. After execution, three (03) sheets of As-Built Drawings has to be submitted for all above mentioned.**
- 2. 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. **The on-site warranty of equipment/works is for one year after successful installation/completion certified by CDAC.****

(End of Section – IV)



SECTION V – Un-Price Schedule:

Tender Inviting Authority: CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC), Innovation Park, Panchvati, Pashan Road, PUNE 411008
Name of Work: <u>UG CANTEEN MODIFICATION WORK AT THE C-DAC IP BUILDING, PUNE</u>
Contract No:
Name of the Bidder/ Bidding Firm / Company:
<u>UN-PRICE SCHEDULE</u> (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 (%)
	Interior /Civil work			
1	Cutting and Removing cement tiles or parking tiles or vitrified tiles or marble or polished Shahabad floor or dado without bed concrete as per project requirement including removal of cement mortar, stacking the materials as directed with all leads, lifts etc. complete.	325.20	Sq.M.	
2	Disposal of Debris: Loading to truck, the generated Debris outside of CDAC Campus, etc completed	20.32	Cu.M.	
3	P &L Granite : Providing and laying in position flooring of Steel grey granite stone (white line) of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 with leather finished polishing to Granite Stone slab by continuous grinding in 4 coats curing and cleaning (Base price of granite with 4 coat leather polishing Rs. 1023/Sq.M.)etc. complete.	325.20	Sq.M.	



4	<p>GI False Ceiling : Providing and fixing tiled false GI Metal Ceiling Lay in plain Tegular edge Global white-collar tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending, in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge</p>	244	Sq.M.	
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5	<p>GI False Ceiling : Providing and fixing tiled false GI Metal Ceiling Lay in plain Tegular edge in required color(Powder Coated) tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending, in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge</p>	81	Sq.M.	
6	<p>Removing old paint like dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches scaffolding etc. complete</p>	118.08	Sq.M.	
7	<p>Providing and laying exterior tiles having size 30 cm. x 60 cm of thickness 9mm and above confirming to corresponding I.S. for dado (As per approved pattern) in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete,(Please ref. image 1).</p>	21.75	Sq.M.	
8	<p>Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.</p>	66.15	Sq.M.	
9	<p>Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat, scaffolding if necessary , and watering the surface for two days etc complete</p>	36.00	Sq.M.	



10	Luster Painting: Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putty etc. complete.	66.15	Sq.M.	
11	Removing old aluminium panel: 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	27.00	Sq.M.	
12	Green Wall: providing and fixing vertical green wall of semi-Intensive aluminium frame grid (made of 50x50mm box aluminium section of 2mm thk) spaced at 450mm c/c vertically and horizontally for vertical green wall pot fixing with 30 pots per SQ. M. (approx size 14cm x 12 cm top size, 6.5 cm x 6.5 cm bottom size with one side tepered reducing dimension, with height of 12 cm), etc. completed, (please ref. image no. 2)	27.00	Sq.M.	
ELECTRICAL & ALLIED WORKS				
1	Supply and installation of 8-way,SPN, Metal type, Double Door (As approved by client / consultant / architect) UPS /Raw Power Distribution Board, surface / flush mounted on wall , interconnected wiring complete with earthing lugs, including DB wiring dressing with ferruling, termination of circuits with ping type copper lugs, blank plates, etc. housing following switchgears : (Schneider / Hager / Siemens / Legrand make as approved by client / consultant),I/C-32 A DP MCB,6 Numbers 10/16 AMP SP MCB as Outgoings	1	Nos	
2	Supply and installation of 3C x 6 sqmm copper flexible FRLS cable with 2 run of 12 SWG GI bare wire (Panel to DB)	25	Rmt	
3	LIGHTING POINTS IN ROOM,			
	Supply & Installation of concealed / resessed / surface light point / fan point / call bell point wiring using 600V FRLS grade 3R (P+N+E) x 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through new heavy gauge 25 mm PVC conduits to be laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling 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. (Each circuit shall not feed more than 8 points OR 800 watts as per following configuration.) Note: <u>1)The item rate shall inclusive of Lighting / Raw / UPS Power Circuit wiring from relevant DB to the Light fittings with 3Rx2.5 Sq.mm FRLS wires & from switch board to next switch board OR to the first light point / primary point / full point</u> <u>2) Rate shall be inclusive of new heavy gauge 25 mm PVC conduit with required accessories.</u>			
3.1	Primary light points	12	nos	



3.2	Secondary light points looped from the above point(maximum 4 points looped from one primary)	38	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.)	60	Nos	
5	PA SYSTEM			
5.1	SITC of Speaker wire(copper) (through new PVC conduit) from amplifier upto speaker .Rate shall be inclusive of new heavy gauge 25 mm PVC conduit with required accessories.	100	Mtr	
5.2	SITC OF Speaker 15 watt of Ceiling mounted type (make-AHUJA/BOSCH or equivalent make as approved by client)	6	Nos	
5.3	Supply, Installation & Testing of Amplifier ,120 watt, for Canteen area Address System suitable to operate on 230V A.C. / 12V D.C. supply with two low impedance microphone input, tone control, protection circuit complete for the speakers output lines,USB port,etc. (Ahuja / approved equivalent make) Technical required specifications 1)Mic & Aux Inputs. 2)Built-in MP3 player with remote control for USB, SD/MMC card reader. 3)Line output for connecting to a Booster Amplifier and Preamplifier Output for recording the programme. 4)Cut and Boost type Bass & Treble controls. 5) LED array for output level monitoring.	1	Nos	
5	FIRE ALARM SYSTEMS			
5.1	Supply, installation, testing and commissioning of Response indicator for all existing detectors located above false ceiling (The above ceiling detectors are already installed.The integration of RI with detector and existing repeater/ main fire panel is in vendor scope).	11	Nos	
5.2	Supply, installation, testing and commissioning of Addressable Intelligent Photo Thermal Detector (Heat detector) with programmable for timed automatic sensitivity selection with base, junction box and other accessories as required and detectors shall be UL listed (below False ceiling)(Note- The repeater /main fire panel is already installed. The programming of detectors and its integration with existing fire panel is in vendor scope)Approved make: Siemens	11	Nos	
5.3	SITC OF FRLS Fire CABLE 2 X 1.5 Cu armoured cable	100	Mtr	
6	One coat Painting (Fire red colour) to already installed Fire fighting sprinkler system G.I. pipes confirming to IS 1239 Pt -I heavy grade.			
6.1	32mm nominal dia	58	Rmt	
6.2	25mm nominal dia	35	Rmt	

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 UG canteen modification work at the C-DAC IP building, Pune .

Dear Sir,

We, the undersigned, offer to provide associated work of the UG canteen modification work at the C-DAC IP building, Pashan, 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

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 3 % 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 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

CERTIFICATE/UNDERTAKING FROM SUPPLIER

To: Executive Director,
C-DAC, Pune – 411008

Ref: Tender / Enquiry No xx dt xx

We have read the clause mentioned in Office Memorandum No. F.No.6/18/2019-PPD of Public Procurement Division, Department of Expenditure, Ministry of Finance dated 23rd July 2020 and Order (Public Procurement No. 1) No. F.No.6/18/2019-PPD of Public Procurement Division, Department of Expenditure, Ministry of Finance dated 23rd July 2020 and further Order/OMs regarding restrictions on procurement from a bidder of a country which shares a land border with India.

In view of this, We certify that,

a. We are not from a country sharing land border with India and any registration as mentioned in said OM is not applicable to us.

OR

b. We are registered with the competent authority as mentioned in said OM. The copy of registration No.xxx dt. xxx is enclosed.

For (Name of Bidder)

Authorized Signatory
(Name & Signature)
(Company's Seal)

**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 twenty five (25) lacs in last three financial years (2020-2021,2021-22,2022-23)			
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 Rs. 18 Lakhs in the last 5 Years.			
10.	The Bidder shall be a registered company of India as per relevant laws (Submit Copy of ROC)			
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.	Undertaking/ Declaration as per annexure E – for MII-Local Content (%)			
13.	Undertaking/ Declaration as per annexure F – Land Border Sharing			
14.	Agreeing for bid validity of 120 days from bid submission date.			

(End of Document)