

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
CHENNAI**

12 Aug 2026

Corrigendum - 1

Sub: Expression of Interest (EoI) for Sovereign Cloud Services

(Ref. EoI No: C-DAC(C)/EoI/SCS/2026-27/03, dated: 11 August 2026)

1. The Pre – Bid for subject EoI bid has been scheduled on 19 August 2026 at 15:00 Hrs through online with the following link:

<https://meet.google.com/mvb-xrxg-jqn>

All other terms and conditions of the EoI **(Ref. No. C-DAC(C)/EoI/SCS/2026-27/03, dated: 11 August 2026)** shall remain unchanged.

Expression of Interest (EoI) for Sovereign Cloud Services



**Centre for Development of Advanced Computing (C-DAC) A
Scientific Society under the Ministry of Electronics &
Information Technology (MeitY), Government of India**

EoI No: C-DAC(C)/EoI/SCS/2026-27/03

Publishing Date: 11 Aug 2026

Closing Date: 01 Sep 2026

**The EoI document may be downloaded from
email for queries: cloud-chn@cdac.in & purchase-chennai@cdac.in**

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NOTICE INVITING EoI

The Centre for Development of Advanced Computing (C-DAC (C)), Chennai, under the Ministry of Electronics and Information Technology (MeitY), Government of India, invites Expressions of Interest (EoI) from eligible entities. The initiative aims to onboard and collaborate with Startups, Academia & Indian Industries for the co-development of cloud services to enhance national capabilities and drive innovation of Sovereign Cloud.

Please note:

1. This is an Expression of Interest and not a Request for Proposal (RFP); hence, commercial proposals are not required at this stage.
2. C-DAC shall not be responsible for non-receipt / non-delivery or late receipt of the EoI documents due to any reason whatsoever.
3. The EoI document may be downloaded from the website: www.cdac.in
4. For any technical clarification, please approach:-

Purchase Division,
Centre for Development of Advanced Computing (C-DAC)
Tidel Park, 8th Floor, 'D' Block(North & South),
No.4 Rajiv Gandhi Salai, Taramani, Chennai
Email: cloud-chn@cdac.in & purchase-chennai@cdac.in

ACTIVITY SCHEDULE

S.No	Activity	Details
1	EoI No. & Date of Release	EoI No. C-DAC(C)/EoI/SCS/2026-27/03, Date: 11 Aug 2026
2	Last Date of Sending Queries	18 Aug 2026
3	e-mail for Sending queries	cloud-chn@cdac.in & purchase-chennai@cdac.in
4	Date of Pre-submission Meeting	19 Aug 2026 at 15:00 Hrs through online with the following link: https://meet.google.com/mvb-xrxg-jqn
5	Last Date of Submission of EoI	01 Sep 2026
6	Address for pre-submission meeting	Centre for Development of Advanced Computing (C-DAC), Tidel Park, 8th Floor, 'D' Block (North & South), No.4 Rajiv Gandhi Salai, Taramani, Chennai-600113, Tamil Nadu (India)
7	Date of Opening of EoI	02 Sep 2026
8	Place of Opening of Proposals	Centre for Development of Advanced Computing (C-DAC), Tidel Park, 8th Floor, 'D' Block (North & South), No.4 Rajiv Gandhi Salai, Taramani, Chennai-600113, Tamil Nadu (India)
9	Document processing fee	EoI processing fees shall be ₹1180/- (Rupees One Thousand One Hundred Eighty Only) , Non-refundable. The payment should be effected by NEFT/IMPS transaction only
10	Bank Details for depositing Document processing fee	Name: Centre for Development of Advanced Computing (C-DAC) Bank Name: State Bank of India Branch Name: Tidel Park Address: No:4, Canal Bank Road, Taramani, Chennai-600113 Account Number: 33653043152 IFSC: SBIN0004285

Chapter 1 SECTION I: INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR SOVEREIGN CLOUD SERVICES.

1. Disclaimer

C-DAC hereby invites Expressions of Interest (EOI) from eligible Indian **Startups** (recognized under the DPIIT Startups India program), **Indian Academia institutions** (universities, deemed universities, and premier technical institutes) & **Indian Industries** for the provision of Sovereign Cloud services with C-DAC's Meghdoot Cloud Suite, as detailed in Chapter 3 Section III.

The participating entities are expected to undertake all associated activities in strict adherence to applicable Government of India policies & regulations, prevailing Industries standards, and guidelines or directives issued by MeitY from time to time.

While due care has been exercised in the preparation of the information contained in this document the C-DAC, including its authorities, officers, and employees, makes no representation or warranty, whether express or implied, as to the accuracy, completeness, or reliability of the information provided herein. This document is not intended to be exhaustive, and interested parties are advised to undertake their own independent due diligence and assessment prior to submission of their Expression of Interest (EOI).

The information contained in this document is provided on a non-binding basis. C-DAC reserves the right, at its sole discretion, to amend, modify, suspend, or terminate the EOI process at any stage without assigning any reason whatsoever. This includes, but is not limited to, changes in timelines, evaluation criteria, scope, or procedural aspects.

Under no circumstances shall C-DAC be held liable for any direct or indirect costs, expenses, losses, damages, or liabilities incurred by any entity arising out of or in connection with participation in this EOI process.

2. Introduction

Meghdoot is an open-source comprehensive cloud suite designed and developed by C-DAC under the National Resource Centre for Free and Open-Source Software (NRCFOSS) program by MeitY. The Meghdoot Cloud Suite comprises free and open-source tools (including OpenStack) across all layers of cloud infrastructure with additional in-house enhancements.

The platform provides a unified portal for provisioning, deployment, and scaling of secure public cloud environments. Meghdoot is co-engineered with BOSS(Debin) Linux to deliver scalability, agility, and performance while maintaining high standards of availability and security.

C-DAC invites Expressions of Interest (EOI) from interested parties who are eager to collaborate in the development of Sovereign cloud services in augmenting the Meghdoot ecosystem with value-added cloud services including, but not limited to (Complete list of cloud services mentioned in **Annexure-1**):

- Compute (FaaS / Serverless)
- Containers Services
- Database and Managed Services
- SaaS and Free & Open-Source Solutions
- Storage
- Cloud Security and Compliance Solutions
- IoT Services
- AI & ML Services
- Data Analytics and Big Data Solutions
- Business Application
- Cloud Migration and Application Modernization
- Networking & Content Delivery
- Identity, and Compliance Services

3. Objective of EOI

The primary objective of this EOI is to select interested parties who are eager to collaborate in the development of Sovereign cloud services with C-DAC's Meghdoot Cloud Suite. This initiative aims to:

- The cloud services proposed by the selected entities shall be integrated with the Meghdoot Cloud Suite and deployed in the staging environment hosted at the C-DAC Data Centre.
- To develop a scalable, secure, and sustainable Sovereign Cloud Platform.
- Enabling end-to-end cloud service capabilities to enhance customer experience as mentioned in Section-3 'Broad Scope of Work'.

This initiative aims to establish a secure, scalable, resilient, and sovereign cloud with national priorities such as AtmaNirbhar Bharat, Digital Sovereignty, and the development of secure national digital infrastructure.

C-DAC will partner with the firms based on their experience and interest in joint development of cloud services. The firms will be a partner with C-DAC for various development and subsequent deployment of these cloud services. The firms should be suitably equipped to co-create along with C-DAC and provide the requisite resource for the proposed development.

4. Instructions for On-line EOI Submission

The entities are required to submit soft copies of their proposals via email to the following email ID's: cloud-chn@cdac.in & purchase-chennai@cdac.in

5. Contact Information

Purchase Division,

The Centre Head, Centre for Development of Advanced Computing (C-DAC),
Tidel Park, 8th Floor, “D” Block (North & South), No. 4, Rajiv Gandhi Salai,
Taramani, Chennai– 600 113. Tel : 044– 22542226/27

E-mail: cloud-chn@cdac.in & purchase-chennai@cdac.in

6. EOI Proposal Submission

- i) The prospective Agency may submit EOI to develop and offer cloud services in integration with the C-DAC’s Meghdoot Cloud Suite in compliance with this EOI.
- ii) The prospective agency should take into account any corrigendum published regarding this EOI document before submitting their proposals.
- iii) The following hard-copy documents shall be submitted to C-DAC, Chennai (address mentioned above) on or before the due date:
 - a) Copy of the on-line transaction receipt towards payment of document processing fees of INR 1180/- (Rupees One Thousand Only) to C-DAC Chennai.
 - b) Covering letter as per format given in **Annexure– A**.
 - c) Duly filled EOI proposal documents with proper seal and signature of the authorized person with name, designation, email id & contact number along with the authority letter, as per the format attached in **Annexure– B**.
 - d) A copy of Certificate of Incorporation, Partnership Deed/Memorandum and Articles of Association or any other equivalent document showing date and place of incorporation, as applicable.
 - e) Copies and documents in support of General eligibility criteria stipulated at clause 2(a) of Section– II of this document.
 - f) Organizational Details, as per **Annexure – C**.
 - g) Experience of Organization - **Annexure - D**
 - h) Self Declaration Certificate for Non-Blacklisting - **Annexure - E**
 - i) Conflict of Interest - **Annexure -F**
 - j) The copies of PAN, TAN, as applicable.
 - k) The copies of GST registration certificate/s.
 - l) Copies of documents in support of other credentials like DIPP certificate, ISO Certification, awards won, professional membership, etc.
 - m) Other documents necessary in support of eligibility criteria and/ or credential of the prospective agency.

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

8. The proposal should be addressed to

The Centre Head,

Centre for Development of Advanced Computing (CDAC),

Tidel Park, 8th Floor, “D” Block (North & South),

No. 4, Rajiv Gandhi Salai, Taramani, Chennai– 600 113.

Tel : 044– 22542226/27

email: cloud-chn@cdac.in & purchase-chennai@cdac.in

9. EOI Pre-Proposal Meeting

The pre-proposal meeting will be held through online as per details given in the activity Schedule.

10. Validity

The EOI proposal submitted shall remain valid for a period of at least 120 days from the date of submission.

11. Last Date of Submission of Proposals

Last date for uploading/sending the EOI e-proposals is as per details given in Activity Schedule. The document processing fees must be made online transfer (C-DAC shall not be responsible for any delays or any other reason for not submitting the fees in the specified time and resulting in disqualification/rejection of any proposal) so as to reach on or before the due date and time. Bank details as mentioned in the activity schedule.

(END OF SECTION I)

Chapter 2 SECTION II: INSTRUCTIONS TO EOI BIDDERS

1. Period of Engagement

Empanelment shall be for a period of 03 years and it will extend for another 02 years on mutual understanding from the date of issuance of letter of empanelment. C-DAC reserves the right to reduce or extend the duration (on same terms and conditions) based on performance of entities and relevant norms/criteria. More entities can be added in the Empaneled list, provided they meet the terms and conditions set out under this EoI.

2. ELIGIBILITY CRITERIA

i) Startup

All the prospective agencies must meet the minimum eligibility criteria given below.

a. General Eligibility Criteria

- i. Startups operating in niche technologies in India, recognized by DPIIT, possessing the necessary expertise in R&D or contract research, and registered under the Companies Act 2013 or under section 59 of Partnership Act 1932 or under the Limited Liability Partnership Act 2008, in India. Copy of Certificate of Incorporation/ Registration/ Partnership Deed or any other relevant document, as applicable, should be submitted along with a copy of address proof.
- ii. The Startup should possess demonstrated domain expertise in OpenStack or cloud technologies, with proven capabilities in developing cloud services, cloud native platforms, platform services, or contributing to recognized open-source cloud projects and communities.
- iii. The bidder should have a valid PAN and GST Registration (copy of PAN card and GST Registration Certificate should be submitted in the bid). In case GST Registration is not available, the bidder shall give undertaking that it will get registered before start of work, if work is awarded to them.
- iv. Detailed technical profiles of the proprietor/ directors/ partners/key employees of the bidding firm, demonstrating their expertise and experience in the relevant domain, to establish the bidder's domain competency for participation in the EoI.
- v. Shareholding details of the promoters/partners/directors/mentors of the bidding start-up firm, accompanied by relevant supporting documents.
- vi. The bidder shall submit an undertaking on their letter-head stating that: "In reference to the Government of India, Ministry of Finance, Department of Expenditure, Office Memorandum No.

F.No. 6/18/2019-PPD, Dated 23-07-2020. I hereby submit that, we have read the Clause regarding restrictions on procurement from a bidder of a country which shares a land border with India;

- vii. We are from such a country and have been registered with the competent authority. The copy of the valid registration certificate is enclosed. OR We certify that we are not from such a country or the beneficial owner is not from such a country or we will not subcontract any work to a contractor from such countries.

Proof of PF registration to be submitted by the bidder, if the bidder comes under PF.

- viii. The bidder should not be insolvent, in receivership, bankrupt or being wound up, not have had their business activities suspended and not be the subject of legal proceedings for any of the foregoing. An undertaking by the bidder should be submitted.
- ix. The bidder should not be blacklisted/debarred/banned/restricted by any Union Govt./State Govt./PSU as on the date of submission of the Bid.

ii) Academia

The prospective bidder must meet the minimum eligibility criteria given below.

- a) Prospective bidder claiming exemption as per Govt. norms are required to submit relevant exemption certificates/references.
- b) Submission of minimum supporting documents is mandatory for eligibility evaluation.
- c) Documents may be self-authored, institutional or organizational in nature.
- d) Evidence is required only for assessment of domain maturity and does not imply transfer of IP.

S.No	Eligibility Criteria	Details	Supporting Documents Required
1	Institutional Eligibility	The applicant must be a recognized academic institution (University / Deemed University / IIT/NIT/ IIIT/ Government-funded research institution). Individual applications are not permitted.	Valid accreditation / recognition certificate (UGC/AICTE/NAA Core equivalent)
2	Domain Expertise	Demonstrated expertise in Compute, Database and Managed Services, SaaS, Storage, Cloud Security and Compliance Solutions, IoT Services, AI & ML Services, Data Analytics and Big Data Solutions, Cloud Migration and Application Modernization & Networking & Content Delivery	Department profile; research group details;
3	Principal Investigator (PI)	A designated faculty lead (PI) with PhD and minimum 3 years of relevant experience in the domain.	PhD certificate; CV; experience certificate; appointment proof
4	Annexures	ANNEXURE-A COVERING LETTER ANNEXURE-B AUTHORITY LETTER ANNEXURE-C ORGANIZATIONAL DETAILS ANNEXURE-D EXPERIENCE OF ORGANIZATION ANNEXURE-E Self Declaration Certificate for Non-Blacklisting	Technical bid cover

iii) Industries

Prospective bidders claiming exemption as per Government norms are required to submit relevant exemption certificates / references.

2. Submission of minimum supporting documents is mandatory for eligibility evaluation.
3. Documents may be self-authorized, institutional, or organizational in nature.
4. Evidence is required only for assessment of domain maturity and does not imply transfer of Intellectual Property (IP).
5. Consortium Bid participation is not allowed under this RFP.

S. No	Description	Supporting Documents Required
1	Registered Company in India	Incorporation Certificate, PAN, GST, MSME/Udyam (if applicable)
2	Operational Presence in Cloud Computing Domain	Incorporation docs, PAN/GST, audited financials, MOA/LLP Agreement, A signed and stamped declaration from the Company/LLP confirming that it has been engaged in the Information Technology domain for the past five years
3	Blacklisting Status	An undertaking (self-certificate) should be provided on the agency's letter head that is duly signed by authorized signatory.
4	Proven expertise in Cloud domain	Project portfolio, customer references, product brochures, case studies, technical documentation, or other supporting evidence demonstrating experience in developing, deploying, integrating, or managing cloud infrastructure, cloud platforms, cloud native applications, or cloud services.
5	Availability of Cloud Subject Matter Experts	Details of key technical personnel such as Cloud Architects, Solution Architects, Cloud Platform Engineers, DevOps Engineers, Kubernetes/OpenStack Engineers, Cloud Security Specialists, Storage & Network Engineers, along with their relevant certifications and experience.
6	Financial Stability	Certificate by statutory auditor to be submitted
7	Litigation Status	Self-declaration affidavit
8	Domestic Company requirement	Supporting documents such as CA/CS Certified shareholding pattern confirming the holding/partnership percentage and residency & citizenship status of the respective shareholder/partner etc, along with the attested citizenship proof of the shareholders (e.g. Passport/VoterID)

3. Evaluation Process

- Subsequent to submission of EoI responses, C-DAC shall scrutinize the applications based on the eligibility criteria specified in this document.
- Only those applicants who meet the eligibility criteria shall be considered for further evaluation.
- The shortlisted eligible applicants shall be invited to make a technical presentation / interaction before the Evaluation Committee.
- The evaluation shall be carried out by a duly constituted Evaluation Committee of C-DAC, based on the Technical Evaluation Criteria tabulated below.
- The minimum qualifying marks for technical evaluation shall be 80%. Applicants scoring below this threshold shall not be considered for further process of empanelment.
- C-DAC reserves the right to verify any information, documents, or references provided by the applicants at any stage of the evaluation process.
- The recommendations of the Evaluation Committee shall be submitted to the Competent Authority, whose decision shall be final and binding. C-DAC reserves the right to accept or reject any application without assigning any reason.

4. Evaluation Criteria

S.No	Description	Supporting Documents	Max Marks
1	Understanding of the Domain & Problem Statement	Demonstration of clear understanding of the relevant cloud Services & functionality	10
2	Technical Approach & Proposed Methodology	Clarity, feasibility, and robustness of the proposed technical approach, methodologies, tools, and frameworks to address the domain requirements.	20
3	Innovation, Originality & Indigenous Capability	Novel ideas, research orientation, indigenous technological capabilities, and potential for creating differentiated solutions or IP	20
4	Team Competence & Execution Capability	Expertise of the proposed team members, experience in similar domains, and capability to execute the proposed work effectively.	15
5	Vision, Scalability & Ecosystem Contribution	Long-term vision, ability to scale solutions, contribution to the larger ecosystem, and alignment with national technology objectives.	10

6	PoC Demonstration/ Product Demonstration.	Required to demonstrate their existing product (or) POC demonstration relevant to the specified cloud service category	25
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5. Post-Empanelment Integration Requirements

- a) Empaneled organizations offering an existing cloud service shall complete the integration of the service with the Meghdoot Cloud Suite within three (3) months from the date of empanelment.
- b) Empaneled organizations proposing to develop a new cloud service after empanelment shall complete the development and integration of the service with the Meghdoot Cloud Suite within four (4) to five (5) months from the date of empanelment.

6. Post-Empanelment Business Requirements

Empanelment under this EoI shall not constitute a guarantee or confer any right for award of any work, contract, purchase order, or minimum business to the empaneled organization.

Based on the project requirements, C-DAC may, at its sole discretion, invite bids/proposals from all or a limited number of empaneled organizations for the integration of cloud services with the **Meghdoot Cloud Suite** through the Government e-Marketplace (GeM) Portal or any other procurement mechanism permitted under the applicable Government procurement rules and guidelines.

The award of work, if any, shall be made on a project-specific basis in accordance with the evaluation criteria and terms and conditions stipulated in the respective bid document. Subject to meeting the prescribed technical and commercial requirements, the contract shall ordinarily be awarded to the **Lowest Evaluated Responsive Bidder (L1)**, unless otherwise provided under the applicable procurement policy or the specific bid conditions.

C-DAC reserves the right to invite or not invite bids, reject any or all bids, cancel the procurement process at any stage, or adopt any other procurement methodology as permitted under the applicable Government rules, without assigning any reason thereof. Empaneled organizations shall have no claim whatsoever against C-DAC on account of non-invitation, non-award of work, or non-placement of any order.

7. Amendments to EOI Document

At any time prior to the deadline for submission of proposals, C-DAC Chennai may, for any reason, whether on its own initiative or in response to the clarification request by a prospective agency, modify the EoI document.

The amendments to the EoI documents, if any, will be notified by release of corrigendum notice on C-DAC Website (cdac.in).

The amendments/ modifications will be binding on the prospective entities . C-DAC Chennai at its discretion may extend the deadline for the submission of proposals if it thinks necessary to do so or if the

proposal document undergoes changes during the submission period, in order to give prospective entities time to take into consideration the amendments while preparing their proposals.

8. Preparation of EOI Proposals

- a) Prospective entities should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the proposal documents. In case however, any corrections, overwriting, erasures or postscripts have to be made in the proposals, they should be supported by present date signatures of the same authorized person signing the proposal documents.
- b) Prospective entities shall not be entitled to amend add/delete/correct the clauses mentioned in the entire tender document.

9. C-DAC's Right to Amend/Cancel

- a) C-DAC Chennai reserves the right to amend the eligibility criteria, scope of supply, technical specifications etc.
- b) C-DAC Chennai reserves the right to cancel the entire EOI without assigning any reasons thereof.

10. Corrupt or Fraudulent Practices

- a) It is expected that the bidder should have the highest standards of ethics.
- b) C-DAC will reject the proposal if it encounters that the bidder is engaged in corrupt or fraudulent practices while competing for this contract.
- c) C-DAC may declare the Startups, Academia & Industries eligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time encounters that the agency has engaged in corrupt and fraudulent practices during the award/execution of contract.

11. Penalty for Use of Undue Influence

The prospective shortlisted Startups, Academia & Industries undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person employed in C-DAC Chennai or otherwise in procuring the contract/agreement or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the contract/agreement or any other contract/agreement with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the contract/agreement or any other contract/agreement with the Government of India. Any breach of the aforesaid undertaking by the Startups, Academia & Industries or anyone employed by him or acting on his behalf (whether with or without the Knowledge of the prospective Shortlisted Startups, Academia & Industries or the commission of any offence by the Startups, Academia & Industries or anyone employed by him or acting on his behalf, as defined in Chapter 9 of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1986 or any other Act enacted for the prevention of corruption shall entitle C-DAC Chennai to cancel the contract/agreement and all or other contract/agreements with the prospective Startups, Academia & Industries and recover from the prospective Startups, Academia & Industries the amount of any loss arising from such cancellation. The decision of C-DAC Chennai to

the effect that a breach of the undertaking had been committed shall be final and binding on the prospective Startups, Academia & Industries , giving or offering of any gift, bribe or inducement or any attempt at any such act behalf of the Startups, Academia & Industries toward any officer/employee of C-DAC Chennai or to any other person in a position to influence any officer/employee of C-DAC Chennai for showing any favour in relation to this or any other contract/agreement, shall render the prospective Startups, Academia & Industries to such liability/penalty as C-DAC Chennai may deem proper, including but not limited to termination of the contract/agreement, imposition of penal damages, and refund of the amount paid by C-DAC Chennai.

12. Confidentiality

The Startups, Academia & Industries and/or their personnel shall not, either during the term or after expiration of engagement period disclose any proprietary or confidential information relating to the cloud services, contract or C-DAC's business or operations without the prior written consent of C-DAC Chennai. The Startups, Academia & Industries and/or their personnel shall not, either during the term or after expiration of this contract, undertake any public communication, press/media releases relating to the services, contract, or C-DAC's business or operations without the written consent of C-DAC Chennai. Information available on public domain is excluded from confidentiality clauses.

13. Force Majeure

C-DAC Chennai 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 a 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 Agency, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at selected entities premises or any other act beyond control of the Agency.

14. Arbitration

In case any dispute arises between the C-DAC Chennai and successful bidder with respect to this EOI, 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 Parties shall approach the appropriate Court for appointment of sole arbitrator. Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and Rules made thereunder, or any legislative amendment or modification made thereto. The venue of the arbitration shall be Chennai. The award given by the arbitrator shall be final and binding on the Parties. 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.

15. Indemnity

The selected Agency need to note that, C-DAC Chennai shall neither be the Employer of nor shall it be deemed to be the principal employer of any persons to be deployed by the Agency towards the service rendered and shall not in any manner be responsible for any act, omission or commissions by the Agency, the manpower deployed for this project or by his employees, in respect of any non-compliance of all or any labour and other laws statutory notifications, relevant rules and regulations. The Agency shall keep indemnified C-DAC Chennai for any such claim raised by employees of the Agency.

It may be expressly understood that the relationship between the parties hereto is as Principal– to– Principal and the Agency shall not be an agent of C-DAC Chennai for any purpose whatsoever, and shall not represent or hold himself out as such to any person/s.

16. Limitation of Liability

- a. The maximum aggregate liability of selected entities in respect of following cases shall not exceed the total amount of the Contract/ Works Order:
 - i. Any claims, losses, costs or damages arising out of or in connection with the Contract/ Works Order or SoW.
 - ii. Damage(s) occasioned by entities for breach of Confidentiality Obligations.
 - iii. Regulatory or statutory fines imposed by a Government or Regulatory entities for non-compliance of statutory or regulatory guidelines, Rules, Regulations etc., were brought to the notice of entities.
- b. The liabilities- if any with respect to the following shall be at actuals:
 - i. Claims that are the subject of indemnification pursuant to infringement by the entities of third-party Intellectual Property Right
 - ii. Damage(s) occasioned by the Gross Negligence or Willful Misconduct of the entities.
- c. Under no circumstances shall either Party be liable for any indirect, consequential or incidental losses, damages or claims including loss of profit, loss of business or revenue.

17. Termination

Validity of order/contract will remain till fulfilment of all obligations pertaining to development and successful deployment of software including (but not limited to) the terms and conditions stipulated in the order, for the period stipulated in the Order. C DAC Chennai reserves the right to terminate the contract/cancel order with or without cause/reason by giving 60 days' notice to the selected entities.

18. Assignment

Selected entities shall not assign, delegate or otherwise deal with any of its rights or obligations under this contract without prior written permission of C-DAC Chennai. The prime responsibility towards the

successful execution of agreement/contract lies with prospective entities associating with C-DAC Chennai. The selected agency shall not fully or partially sub-let to any other entity without prior approval and written consent of C-DAC Chennai.

19. Severability

If any provision of this contract is determined to be invalid or unenforceable, it will be deemed to be modified by C-DAC Chennai 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.

20. Interpretation of the Clauses in the EOI Document

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

21. JURISDICTION

The courts at Chennai, Tamil Nadu alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this

EoI/Empanelment Agreement. It is specifically agreed that no court outside and other than Chennai, Tamil Nadu Court shall have jurisdiction in the matter.

22. AGREEMENT WITH OTHER ORGANIZATION

The Bidder shall neither associate the name of C-DAC with any third party nor permit the utilization of any services of C-DAC by any such party. Any breach of this condition shall constitute a material violation of this EoI Agreement, and notwithstanding anything to the contrary contained herein, this EoI Agreement shall stand terminated ipso facto upon such breach.

23. NON-DISCLOSURE OF INFORMATION

The bidder shall not communicate or use in advertising, publicity, sales releases or in any other medium any information/materials like description of the site, dimensions, photographs or any other information concerning the work under this EoI which may come to its possession, without the prior written permission of the C-DAC.

24. INTELLECTUAL PROPERTY RIGHTS (IPR)

The bidder shall not use or disclose any intellectual property, proprietary information, data, reports, or materials belonging to C-DAC for any purpose other than as expressly permitted under the terms of this EoI. Any pre-existing intellectual property of the bidder that is used in the course of providing deliverables under this EoI shall remain the property of the bidder; The bidder shall indemnify and hold harmless C-DAC from and against any and all claims, damages, losses, liabilities, costs, and expenses (including legal

fees) arising from or in connection with any infringement or alleged infringement of any third-party IPR by the bidder during the execution of the project.

25. CONFLICT OF INTEREST

a. Definition of Conflict of Interest

A Conflict of Interest arises when an entity or individual has competing interests or loyalties that could potentially influence or appear to influence the impartiality or objectivity of their involvement in the EoI process, evaluation, or execution of collaborative activities.

b. Obligations of Applicants

i. Applicants shall disclose any actual or potential conflict of interest at the time of submission of their EoI response.

ii. A conflict of interest may include, but is not limited to:

1. A relationship (personal, professional, or financial) with C-DAC personnel or evaluation committee members;
2. Involvement in activities or business interests that may affect or appear to affect the fairness of the selection process;
3. Participation in preparation or formulation of the EoI or related documentation;
4. Ownership or beneficial interest in competing entities submitting responses to this EoI.

c. Declaration Requirement

Each applicant must submit a signed declaration stating that no conflict of interest exists or disclosing any actual or potential conflict of interest.

d. Right to Disqualify or Terminate

C-DAC reserves the right to disqualify any applicant found to have a conflict of interest that, in its opinion, compromises the integrity of the EoI process. If a conflict of interest is discovered after empanelment, C-DAC may terminate the engagement or take appropriate remedial action.

e. Ongoing Obligation The obligation to disclose conflicts of interest is ongoing. If a conflict arises during the course of the engagement, the Empaneled entity must promptly notify C-DAC in writing.

(END OF SECTION II)

Chapter 3 SECTION III: TERMS OF REFERENCE

1. Background

Meghdoot is an open-source, comprehensive cloud suite designed and developed by the C-DAC. Meghdoot is a product of the National Resource Centre for Free and Open-Source Software (NRCFOSS) program, comprising free and open-source tools, including OpenStack, across all layers of cloud infrastructure, along with in-house value additions. The product features automated deployment of the cloud stack and provides a convenient environment, through a portal, to create, deploy, and scale a secure and reliable private Meghdoot Cloud. It delivers a cloud platform built on open-source cloud technologies. Co-engineered and integrated with BOSS Linux, it provides the agility to scale and rapidly meet customer demands without compromising availability, security, or performance.

As a provider of cloud-based Infrastructure-as-a-Service (IaaS) solutions-DAC invites Expressions of Interest (EOIs) from Startups, Academia & Industries Partners to collaborate in augmenting the Meghdoot Cloud Suite with capabilities in Cybersecurity, Cloud Computing, Big Data Analytics, Databases, Free and Open-Source Software (FOSS), Internet of Things (IoT), Artificial Intelligence and Machine Learning (AI/ML), Cloud Migration, and Application Modernization Services. This collaboration aims to deliver a comprehensive cloud ecosystem, enhancing operational efficiency, scalability, and innovation for customers.

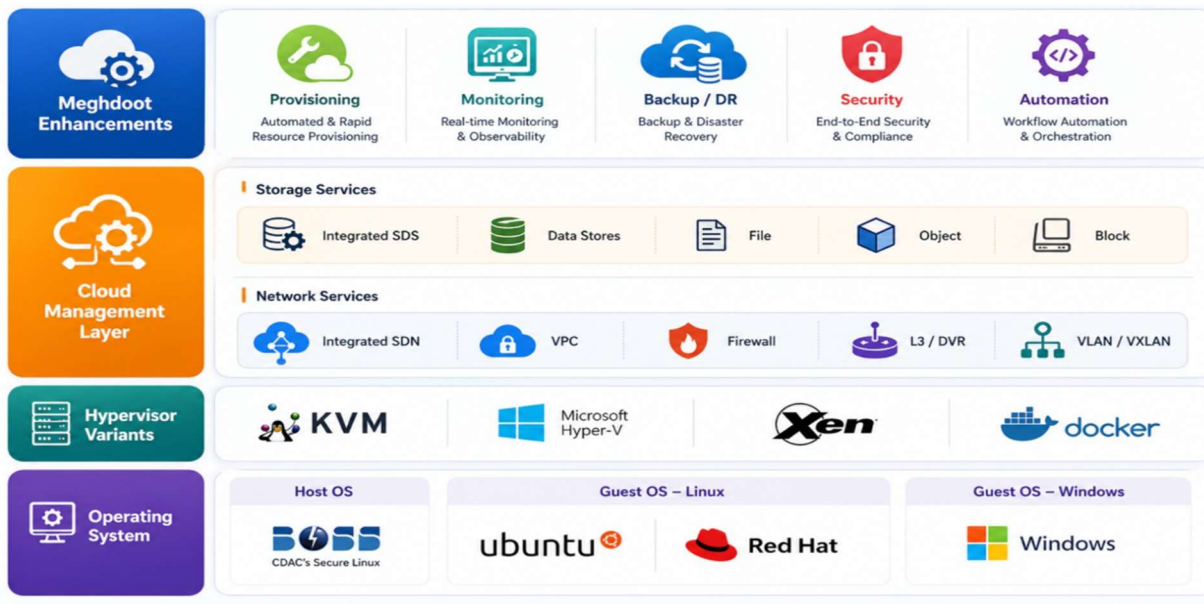


Figure 1 : Meghdoot Cloud Suite Layer

- **Cloud Operating System:** Clusters will be on the Meghdoot Cloud suite (based on OpenStack) with KVM as default hypervisor and BOSS Linux as the base operating system. It supports the Guest Operating System of different operating system flavors (e.g., Ubuntu, Redhat, Windows).
- **Multi-Hypervisor support:** It also offers support for multi-hypervisor variants- KVM and Docker Containers.
- **Cloud Management Layer:** The cloud management platform includes integrated software-defined storage and networking capabilities. It leverages Neutron to provide enhanced manageability through advanced Layer 3 networking, support for Distributed Virtual Routers (DVR), and overlay tunneling networks such as VXLAN. Additional features include security groups (across different VLANs), inter-VM communication, load balancing, and DMZ zone support.
- **Cloud Orchestration Layer:** CDAC Orchestration Solution manages the whole lifecycle of the application- to change infrastructure, simply modify the template and use it to update existing stack. Orchestrator templates are made available to the Cloud Administrators with the critical VM resource information such as network like Security groups, Tenant and Floating IP associations, keys, images and flavour details.

Components of the Cloud Middleware

Service	Description
Dashboard	Provides a web-based self-service portal to interact with underlying OpenStack services, such as launching an instance, assigning IP addresses and configuring access controls.
Compute	Manages the lifecycle of compute instances in an OpenStack environment. Responsibilities include spawning, scheduling and decommissioning of virtual machines on demand.
Networking	Enables Network-Connectivity-as-a-Service for other OpenStack services, such as OpenStack Compute. Provides an API for users to define networks and has a pluggable architecture that supports many popular networking vendors and technologies.
Object Storage	Stores and retrieves arbitrary unstructured data objects via a RESTful, HTTP based API. It is highly fault tolerant with its data replication and scale-out architecture. Its implementation is not like a file server with

mountable directories. It writes objects and files to multiple drives, ensuring the data is replicated across clusters.

Block Storage	Provides persistent block storage to running instances. Its pluggable driver architecture facilitates the creation and management of block storage devices.
Identity Service	Provides an authentication and authorization service for other OpenStack services. Provides a catalog of endpoints for all Open Stack services.
Image Service	Stores and retrieves virtual machine disk images. OpenStack Compute makes use of this during instance provisioning.
Orchestration	Orchestrates multiple composite cloud applications by using either the native HOT template format or the AWS Cloud. Formation template format, through both an OpenStack-native RESTAPI and a CloudFormation-compatible Query API.

Container Service The platform provides a unified system for managing and monitoring Kubernetes environments by offering real-time visibility into clusters, including nodes, pods, deployments, events, system health, and resource utilization metrics. Users can request workloads such as application pods (e.g., Nginx, MySQL, MongoDB) and deployments with configurable replica settings, while administrators provision and manage these resources through the Kubernetes API to ensure scalability, availability, and efficient operation.

- **Live Migration Capability**

Enables live migration of virtual machines across compute nodes without downtime using hypervisor-level memory state transfer.

- **Software-Defined-Storage**

Supports object, file, and block storage with secure access.

- **Thin Provisioning**

Implements storage overcommitment strategies to allocate logical capacity exceeding physical limits using dynamic allocation.

- **Centralized-Management**

Web-based dashboard for managing servers, storage, networking, and security.

- **Software-Defined-Networking (SDN)**

Enables flexible network configuration with virtual networking components.

- **Monitoring and Performance Tracking**

Tools to monitor system health and performance.

- **Automated Backup and Restore**

Ensures data protection and easy recovery.

- **Security-Framework**

Strong mechanisms to safeguard data and manage identities.

- **Orchestration and Automation**

Automated management of workloads and cloud resources

2. Objective of the EOI

The primary objective of this EOI is to select interested parties who are eager to collaborate in the development of Sovereign Cloud services with C-DAC's Meghdoot Cloud Suite. This initiative aims:

- The cloud services proposed by the selected Startups, Academia and Indian Industries shall be integrated into the Meghdoot Cloud environment and deployed in the staging server environment at the C-DAC data center.
- To develop a scalable, secure, and sustainable Sovereign Cloud Platform.
- Enabling end-to-end cloud service capabilities to enhance customer experience as mentioned in Section-3 'Broad Scope of Work'.

3. Broad Scope of work

The shortlisted entities will facilitate the deliverables/outcomes of the scope of services mentioned as per Statement of Work (SoW) defined by C-DAC for specific activities and Programs from time to time. In addition to that, the broad scope of cloud services includes but not limited to, the following cloud services which need to be integrated with the Meghdoot Cloud as mentioned below (Complete list of cloud services mentioned in **Annexure-1**):

- Compute (FaaS / Serverless)
- Containers Services
- Database and Managed Services

- SaaS and Free & Open-Source Solutions
- Storage
- Cloud Security and Compliance Solutions
- IoT Services
- AI & ML Services
- Data Analytics and Big Data Solutions
- Business Application
- Cloud Migration and Application Modernization
- Networking & Content Delivery
- Identity, and Compliance Services

4. Modes of engagement

Selected entities are envisaged to have end to end collaboration from development to release processes including deployment automation, scalable, seamless deployment and operations. The systems so developed should be effectively tested, modular and robust. As per project demands, such entities should be ready to provision, design, develop and deploy the hardware /software products, project management & planning. The proposed modes of engagement, not limited to, are as follows.

i) Empaneled entities have to submit detailed proposals, covering clear deliverables, timelines, roles, resource requirements, and funding responsibilities in advance.

ii) Empaneled entities may propose co-development of solutions in the specified domains, either independently or with system integrators.

iii) Based on the evaluation of EoI responses, C-DAC shall engage eligible entities for each domain / line item as defined in this document.

iv) For each domain / category, one (01) eligible entity shall be selected based on the highest marks obtained, subject to meeting the minimum qualifying criteria.

v) C-DAC may onboard multiple entities in each domain depending on the uniqueness and applicability of their proposed solutions.

vi) The selected entities shall be issued a Letter of Empanelment (LoE) specifying the scope, deliverables, timelines and applicable terms and conditions.

vii) The selected entities shall be required to formally accept the terms and conditions within the stipulated time, failing which C-DAC reserves the right to cancel the offer and proceed with another eligible applicant.

viii) The eligible entities shall ensure completion of the assigned tasks within six (6) months from the date of issuance of the Letter of Empanelment (LoE)

5. Indicative deliverables for shortlisted agencies

The following is a list of indicative deliverables proposed through engaging with entities shortlisted through this EoI. However actual deliverables will depend upon project specific requirements and will be mutually finalized by C-DAC Chennai and selected entities, before placing of order:

- a. System Design and Development
- b. High Level and Low-Level Design/ Architecture Document
- c. Specification (SRS)
- d. User Manual/Statement of Work (SoW)
- e. Technical Manuals, Design Artifacts, Components, and Know-how Documentation
- f. Data Backup/Archival Process
- g. Requirement Traceability Matrix
- h. Source Code with documentation

6. General terms

- a. **Standard of Performance:** The selected agency shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency, in accordance with generally accepted professional standards, regulatory compliances and practices, and shall observe sound management practices, and employ appropriate resources-human, spatial, educational and material, technology and safe and effective equipment, machinery, materials and methods. The selected agency shall always act, in respect of any matter relating to this engagement or to the Services, as faithful advisers to C-DAC, and shall at all times support and safeguard C-DAC's legitimate interests in any dealings with third Parties.
- b. **Prohibition of Conflicting Activities:** The selected partner shall not engage and not allow their personnel to engage, either directly or indirectly, in any business or professional activities which would conflict with the activities assigned to them under this contract.
 - I) Selected agency shall keep safe, secure, confidential and protect from unauthorized access, loss or damage all demographic information, and all documents, data and information of any nature provided to the selected agency for the discharge of services.
 - II) Selected agency shall not store, copy, publish, print, interfere, tamper with or manipulate the information/data received from/for C-DAC, other than that required for discharge of services.
 - III) Selected agency shall not give access to the information or data collected and received from/for C-DAC in the course of discharge of services, to any person who

is not authorized to handle the information or data. Information should only be given to authorized personnel and only used in the manner prescribed by the C-DAC.

- c. **General Confidentiality:** Except with the prior written consent of C-DAC, the selected agency and the Personnel shall not at any time communicate to any person or entity, any confidential information acquired, stored and received from C-DAC in the course of the Services, nor shall selected agency and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services.
- d. **Roles and Responsibilities of Selected Agency:** C-DAC will specify Roles and Responsibilities for specific assignments in respective SOWs while seeking quotation/proposal from selected entities.

e. Accounting, Inspection and Auditing

I) Selected Agency

(i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with generally accepted accounting principles, norms and in such form and detail as will clearly identify all relevant time charges and costs, and the bases thereof, and

(ii) shall periodically permit C-DAC or its designated representative and/or C-DAC, and up to five years from expiration or termination of this contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by C-DAC or C-DAC itself as the case may be.

II) C-DAC shall have the right to carry out inspection checks, audits of the selected entities' premises and/ or locations, facilities, or point of delivery of services performed under this contract.

III) C-DAC shall have the right to carry out scheduled/ un-scheduled visits to any of the locations, premises & facilities and oversee the processes and operations of the selected agency.

- f. **Subcontracting:** Selected Agency is not permitted to sub-contract any part of its obligations, duties, or responsibilities under this contract without the prior written approval of C-DAC.

g. General Obligations

I) Ensure adequate resource provisioning and regulatory compliances for the required activity as communicated by the selected Agency i.e. C-DAC.

II) Achieve the assigned deliverables and milestones as defined in SoW(s) by the selected agency i.e. C-DAC.

III) Follow the milestones set for achieving the completion of the activities assigned in time while adhering to quality parameters and acceptance criteria as stated in SoW.

IV) To ensure the timely submission of task completion report as specified in SoW to C-DAC.

- V) To raise invoice to C-DAC based on (a) Task completion report signed by selected agency and (b) SoW Acceptance Report signed by C-DAC.

h. Reporting Obligations:

- I) The selected Agency shall submit detailed reports for each of the activities carried out as per the template provided in respective SoWs provided by C-DAC.
 - II) The selected Agency shall keep records and supporting documents of all trained candidates.
 - III) The selected agency is required to share details of all related activities conducted by them between offering cloud services in integration with the C-DAC's Meghdoot Cloud Suite during a predefined period, as and when requested by C-DAC.
 - IV) Specific reports and documents as needed during SoWs may also be provided at the time of award of work and/or during work completion.
- i. **Rights of Use:** All rights of use of any process, product, service, or data developed, generated, or collected, received from C-DAC or any other task performed by the selected agency under the execution of projects awarded under this contract, would lie exclusively with C-DAC or its nominated partner(s) in perpetuity free from all liens, encumbrances, and other third party rights and the selected agency shall, wherever required, take all steps that may be necessary to ensure the transfer of such rights in favour of C-DAC or its nominated Partner(s).
- j. **Safety & Security of Data, Premises, Location/site:**
- I) The Data, information, documents provided by the C-DAC to the selected agency in any form (Electronic/Physical) is the property of C-DAC. Selected agency shall display due diligence in the handling of the said data and be responsible for the Data, thus provided.
 - II) Selected agency shall not use the information, the name or the logo of C-DAC and or Government of India without authorization of C-DAC. The selected agency needs to ensure that the name or the logo of C-DAC and or Government of India should not be misused under any context.
 - III) Selected agency shall not use and/or transmit any information, data, layouts, designs, diagrams, storage media (hard disk/tapes) or any other goods/material in physical or electronic form, which are proprietary to or owned by the C-DAC, without prior written permission from the C DAC.
 - IV) Selected agency shall follow the Guidelines and SoPs issued by C-DAC.
 - V) Any unauthorized, negligent, or malicious act committed by the employees, representatives, or subcontractors of the Selected Agency shall remain the sole responsibility and liability of the Selected Agency.
 - VI) Selected agency would be governed by the provisions of the Law of the Land, including but not limited to the IT Act and other relevant Acts.
- k. **Assignment:** Selected agency is not permitted to assign, in whole or in part, any of their obligations under this contract without prior written consent / approval of C-DAC.

- l. **Partner Personnel:** Selected agency shall employ and provide qualified and experienced personnel as and when required to carry out the Services as defined in SoWs. Upon engagement, the selected agency needs to appoint a technically competent person (Project Manager/ Relationship Manager) as a single point of contact (SPOC) for interaction with C-DAC.
- m. **Intellectual Property Rights (IPR):** All prior information, design & data existing with either party before the start of the collaboration (free existing IP) shall be the sole property of that party. Any Intellectual Property Rights (IPRs), including but not limited to technologies, components, subsystems, modules, software, processes, methodologies, or other deliverables developed jointly by the parties during the course of this collaboration, shall be jointly owned by the participating parties. The rights, responsibilities, usage, commercialization, licensing, publication, and protection of such jointly developed IPR shall be mutually agreed upon by the parties through separate written agreements or project-specific terms and conditions on a case-by-case basis.

7. Roles and responsibilities of agencies

The roles and responsibilities of engaged entities are given below. However, the prospective entities may please note that these are only brief and indicative in nature.

- a) The entities should jointly execute projects with C-DAC Chennai with the appropriate in-house technical expertise mentioned while applying to this EoI.
- b) Follow the milestones set for achieving the completion of the project in time while adhering to quality parameters and acceptance criteria stated in SoW.
- c) To ensure the timely submission of task completion report to C-DAC Chennai.

8. Role and responsibilities of C-DAC CHENNAI

- a. Develop positive working relationships with entities to build business.
- b. To discuss and set milestones for the project
- c. To set targets of the entities based on the milestones set above.
- d. To monitor the delivery of the milestones and take corrective action if any.
- e. To review and issue acceptance of the task completion report submitted by the agency.

END OF SECTION 3

ANNEXURE - 1 LIST OF CLOUD SERVICES

Category	Cloud Service Name	Description
Analytics	Serverless Interactive Query Service	Query data directly from storage without servers
	Managed Search Service	Provide fast and scalable search for applications
	Data Governance & Catalog Platform	Organize, discover, and govern enterprise data assets
	Big Data Processing Platform	Process large datasets using distributed computing frameworks
	Financial Analytics Platform	Analyze financial datasets with secure analytics infrastructure
	Real-time Data Streaming Platform	Capture and process real-time streaming data continuously
	Streaming Data Ingestion Service	Load streaming data into storage and analytics services
	Stream Processing Engine	Process streaming data with low latency analytics engine
	Data Streaming Service	Build real-time streaming data applications and pipelines
	Video Streaming Platform	Capture and process video streams for analytics
	Search & Log Analytics Engine	Search, analyze, and visualize log and application data

Analytics	Serverless Search and Analytics Service	Run search analytics without managing infrastructure resources
	Data Warehouse Platform	Store and analyze structured data for reporting
	Serverless Data Warehouse	Analyze data without provisioning warehouse infrastructure
	Business Intelligence & Visualization Platform	Collaborate on datasets without exposing raw data
	Secure Data Collaboration Platform	Discover and subscribe to third-party datasets securely
	Data Marketplace Platform	Automate data movement and transformation workflows
	Managed Data Pipeline Orchestration Service	Automate data movement and transformation workflows
	Entity Resolution Service	Match and link related records across datasets
	ETL / Data Integration Platform	Extract, transform, and load data across systems
	Data Lake Management Platform	Build secure and scalable centralized data lakes
	Managed Streaming Platform (Kafka-compatible)	Run Apache Kafka without managing infrastructure complexity
	Serverless Workflow Orchestration Service	Coordinate multiple services into serverless workflows easily
	Managed SaaS Data Integration Service	Transfer data between SaaS and cloud applications securely

Application Integration	Data Exchange Service	Exchange business documents between enterprise systems securely
	Event Bus Service	Route application events between services in real time
	Managed Workflow Automation Platform	Orchestrate workflows using managed Apache Airflow service
	Message Broker Service	Enable reliable messaging using Industries standard protocols
	Notification Service	Send messages to multiple subscribers simultaneously
	Queue Messaging Service	Decouple applications using reliable message queues
	Workflow Coordination Service	Build and run scalable distributed workflow applications
Blockchain	Managed Blockchain Platform	Create and manage scalable blockchain networks easily
Business Apps	SaaS Application Integration Platform	Integrate multiple SaaS applications and unify data insights
	Cloud Communications and Collaboration Service	Conduct meetings, chat, and collaboration across teams
	Communication SDK	Embed voice, video, messaging into applications easily
	Contact Center Platform	Build scalable cloud-based customer support centers
	Customer Engagement Platform	Engage users through targeted messaging and campaigns

Business Apps	Email Delivery Service	Send bulk and transactional emails reliably
	Cloud Document Collaboration Platform	Store, share, and collaborate on documents securely
	Enterprise Email Service	Provide secure business email and calendaring services
Financial	Billing Management Platform	Manage billing across multiple accounts and services
	Cost Analysis Platform	Analyze and visualize cloud spending patterns
	Budget Management Service	Set budgets and track usage against limits
	Usage Reporting Platform	Generate detailed reports of cloud usage and cost
	Reserved Resource Reporting	Track utilization of reserved compute resources
	Flexible Compute Cost Savings Plan	Reduce costs through long-term resource commitments
	Virtual Machine Compute Service	Launch scalable virtual servers with flexible configurations
	Auto Scaling Platform	Automatically adjust compute capacity based on demand
	Virtual Machine Image Build and Management Service	Create and maintain secure virtual machine images

Compute	Simplified Virtual Private Server (VPS) Service	Simplified virtual private server for small applications
	Cloud Optimized OS	Secure and optimized operating system for cloud workloads
	Container App Hosting Services	Deploy containerized applications without managing infrastructure
	Batch Processing Service	Run large-scale batch jobs efficiently in cloud
	Platform as a Service (PaaS) / Application Deployment Service	Deploy applications without managing infrastructure complexity
	Serverless Container Compute	Run containers without provisioning or managing servers
	Function as a Service	Execute code in response to events without servers
	Serverless App Deployment Platform	Deploy prebuilt serverless applications quickly and easily
	Hybrid Cloud Infrastructure	Extend cloud services to on-premises data centers
	Edge Compute Platform	Run applications closer to end users for low latency
	Hybrid Infrastructure Platform	Run VMware workloads seamlessly on cloud infrastructure
Customer Enablement	Managed Cloud Operations Service	Operate and manage cloud infrastructure on behalf customers

Containers	Container Image Registry	Store, manage, and deploy container images securely
	Container Orchestration Service	Run and manage containerized applications at scale
	Managed Kubernetes Service	Deploy and manage Kubernetes clusters without complexity
	Application Containerization Service	Convert legacy applications into containerized workloads easily
	Enterprise Kubernetes Platform	Managed enterprise-grade Kubernetes platform for hybrid deployments
Database	Cloud-Native Relational Database	High-performance relational database with cloud-native architecture
	NoSQL Database Service	Fast and scalable key-value and document database
	In-Memory Cache Service	Accelerate applications using distributed in-memory caching
	Managed Apache Cassandra-Compatible Database Service	Scalable Cassandra-compatible database for large datasets
	In-Memory Database Platform	Durable in-memory database with microsecond latency performance
	Graph Database Service	Store and query highly connected graph data efficiently
	Managed Relational Database Service	Manage relational databases without handling infrastructure tasks
	Managed Db2 Relational Database Service	Run enterprise Db2 workloads on managed cloud databases

	Hybrid Database Platform	Run managed databases in hybrid cloud environments
	Time-Series Database	Store and analyze time-series data from applications
	Managed Document Database Service	Store JSON-like data with scalable document database service
	Simplified Managed Database Services	Easy-to-use managed databases for small applications
Developer Tools	Infrastructure Design Tool	Visually design and build cloud infrastructure components
	Cloud-based Development Environment	Write, run, and debug code using browser-based IDE
	Command Line Cloud Shell	Access cloud command line interface through browser
	Artifact Repository	Store and manage software packages and dependencies securely
	Build & Compilation Service	Compile source code and run automated build processes
	DevOps Platform	Plan, develop, and deliver software using DevOps tools
	Source Code Repository	Securely host and manage private source code repositories
	Deployment Automation	Automate application deployment across multiple compute environments
	CI/CD Pipeline	Automate build, test, and deployment pipelines efficiently

Developer Tools	Managed Runtime Environment	Provide optimized and secure Java runtime environment
	Chaos Engineering Platform	Test application resilience by simulating real-world failures
	AI-assisted Development Tool	Assist developers with code suggestions and insights
End User Computing	Application Performance Monitoring	Trace and analyze application performance and request flows
Frontend	Virtual Desktop Application Service	Deliver applications securely without full desktop infrastructure
Frontend	Full-stack Web & Mobile Development Platform	Build and deploy web and mobile applications quickly
	GraphQL API Service	Build scalable APIs using GraphQL for applications
	Mobile Application Testing Platform	Test mobile applications across multiple real devices
	Location-based Services Platform	Add maps, tracking, and geolocation features to applications
Game Tech	Game Server Hosting Platform	Deploy and manage scalable multiplayer game servers
	IoT Data Analytics Platform	Analyze IoT data to generate insights and predictions
	IoT Device Integration	Trigger cloud actions using simple physical devices

IoT	IoT Device Connectivity Platform	Connect and manage devices securely at scale
	IoT Security Platform	Monitor and secure IoT devices against threats
	IoT Device Management Platform	Register, organize, and manage IoT devices efficiently
	IoT Event Detection Service	Detect and respond to events from IoT data
	IoT Hardware Integration Module	Simplify secure hardware connectivity to cloud services
	Fleet Management Platform	Collect and analyze vehicle fleet data efficiently
	Edge Computing Platform	Run compute and messaging on edge devices locally
	Industrial IoT Data Platform	Collect and analyze industrial equipment data effectively
	Digital Twin Platform	Create digital replicas of real-world systems
	IoT Device Ecosystem Marketplace	Discover and integrate compatible IoT hardware devices
	Embedded IoT Real-Time Operating System	Lightweight operating system for microcontroller-based IoT devices
	Human-in-the-loop ML Service	Combine human review with machine learning predictions
	Generative AI Platform	Build generative AI applications using foundation models

AI/ML	Code Analysis & Optimization Tool	Identify code issues and improve application performance
	Natural Language Processing Service	Analyze text for sentiment, entities, and key phrases
	AIOps & Incident Prediction Platform	Detect anomalies and recommend operational improvements automatically
	Predictive Analytics Service	Generate forecasts using historical data and machine learning
	Fraud Detection Platform	Identify potentially fraudulent activities using machine learning
	Healthcare NLP Platform	Extract medical information from unstructured clinical text
	Intelligent Enterprise Search	Provide accurate enterprise search using machine learning
	Conversational AI Platform	Build chatbots using natural language understanding capabilities
	Industrial ML Monitoring	Detect equipment anomalies using machine learning models
AI/ML	Anomaly Detection Service	Identify anomalies in business metrics automatically
	Computer Vision Platform	Detect defects and analyze images using machine learning
	Equipment Monitoring Solution	Monitor industrial machines using sensors and predictive analytics
	AI Experimentation Platform	Build and test AI applications quickly using prompts

AI/ML	Recommendation Engine	Deliver personalized recommendations using machine learning models
	Text-to-Speech Service	Convert text into natural sounding speech output
	AI Assistant Platform	Assist users with intelligent conversational AI responses
	Image & Video Analysis	Detect objects, faces, and activities in images
	Machine Learning Platform	Build, train, and deploy machine learning models
	Intelligent Document Processing	Extract text and data from scanned documents automatically
	Speech-to-Text Service	Convert spoken language into written text accurately
	Language Translation Service	Translate text between multiple languages automatically
	AI Learning Platform	Learn machine learning through music composition experiments
	Reinforcement Learning Platform	Learn reinforcement learning through autonomous racing simulations
	Healthcare Data Platform	Store and analyze healthcare data securely at scale
	Medical Speech Processing	Convert doctor-patient conversations into clinical documentation
	Edge AI Platform	Run computer vision models on edge devices locally

Management& Governance	Auto Scaling Engine	Automatically adjust resources based on application demand
	Infrastructure as Code Platform	Define and provision infrastructure using code templates
	Audit Logging Service	Track user activities and API usage for auditing
	Monitoring & Observability Platform	Monitor metrics, logs, and system performance continuously
Management& Governance	Resource Optimization Service	Recommend optimal resource configurations for cost efficiency
	Mobile Cloud Management Interface	Manage cloud resources using mobile application interface
	Multi-Account Governance Platform	Set up and govern multi-account cloud environments centrally
	Configuration Compliance Service	Track and evaluate resource configuration changes continuously
	Service Health Monitoring	View cloud service health and operational events
	Deployment Automation Tool	Simplify deployment of complex enterprise applications
	License Management Platform	Track and manage software licenses across cloud environments

Management & Governance	Visualization Dashboard Platform	Create dashboards and visualize operational metrics effectively
	Metrics Monitoring Platform	Collect and query metrics using Prometheus service
	Account Management Platform	Manage multiple cloud accounts with centralized control
	Configuration Management Service	Automate configuration using Chef and Puppet tools
	Application Lifecycle Management	Manage infrastructure and deployments for microservices applications
	ChatOps Integration Platform	Interact with cloud services using chat interfaces
	Service Catalog Platform	Provide approved services for organizational use
	Systems Management Platform	Manage infrastructure operations across cloud resources centrally
	Advisory & Best Practices Tool	Get recommendations for cost, security, and performance improvements
	Notification & Alerting Service	Send alerts and updates for important system events
	Architecture Review Platform	Evaluate workloads against cloud best practices frameworks

Media	Media Transcoding Service	Convert media files into multiple formats for devices
	Live Video Streaming Platform	Deliver live video streaming with low latency globally
	Media Production Platform	Create and collaborate on content production workflows
	Media Processing Hardware	Hardware solutions for high-performance video processing workloads
	Video Transport Service	Securely transport live video streams between locations
Media	Media Conversion Service	Convert video files into required broadcast formats
	Live Video Processing	Process live video streams for broadcasting workflows
	Media Packaging Service	Package video streams for delivery across devices
	Media Storage Platform	Store and deliver media content with low latency
	Ad Insertion Platform	Insert targeted ads into video streams dynamically
	Application Discovery Tool	Discover on-premises applications for migration planning
	Application Migration Platform	Migrate applications to cloud with minimal downtime
	Database Migration Service	Migrate databases securely with minimal downtime

Migration and Transfer	Legacy Modernization Platform	Modernize legacy mainframe applications to cloud-native architectures
	Migration Tracking Platform	Track and manage progress of multiple migrations centrally
	Offline Data Transfer Appliance	Transfer large datasets offline using physical devices
	Data Synchronization Service	Transfer data between on-premises and cloud storage efficiently
	Secure File Transfer Service	Transfer files securely using standard protocols like SFTP
Migration and Transfer		
	API Management Gateway	Create, publish, and manage APIs at scale
	Service Mesh Platform	Manage service-to-service communication within microservices architecture
	Content Delivery Network	Deliver content globally with low latency and caching
	Service Discovery	Discover services dynamically within cloud environments
	Dedicated Network Connectivity	Establish private network connection between data center and cloud
	Cloud Load Balancing Service	Distribute incoming traffic across multiple backend resources

Networking & Content Delivery	Global Traffic Acceleration	Improve global application availability and performance
	Private Wireless Network	Deploy private cellular networks for enterprise connectivity
	Private Cloud Endpoint Service Connectivity	Access services privately without exposing traffic to internet
	Private 5G Network	Deploy and manage private 5G networks easily
	DNS & Domain Management	Route user requests to applications using domain names
	Network Transit Hub	Connect multiple networks through centralized routing hub
	Zero Trust Access Platform	Secure application access using identity-based access controls
	Virtual Private Cloud	Create isolated cloud networks with full control
Networking & Content Delivery	Application Networking Platform	Connect and manage service communication across applications
	Site-to-Site VPN Connectivity	Securely connect on-premises networks to cloud environments
Quantum Technologies	Quantum Computing Platform	Develop and test quantum algorithms using cloud-based simulators

Satellite	Satellite Communication Platform	Control satellites and process data from ground stations
Security, Identity & Compliance	Identity Federation Service	Manage user authentication and access across applications
	Security Investigation Platform	Analyze security findings and investigate suspicious activities
	Threat Detection Service	Detect threats using continuous monitoring and machine learning
	Vulnerability Assessment	Scan workloads for vulnerabilities and security issues
	Data Security & Classification	Identify sensitive data and protect against data leaks
	Security Data Lake	Aggregate security data for analysis and threat detection
	Authorization Management	Manage fine-grained application access permissions centrally
	Compliance Documentation Platform	Access compliance reports and security documentation
	Audit Management Service	Automate audit evidence collection and compliance tracking
	Certificate Management	Provision and manage SSL/TLS certificates easily
Security, Identity & Compliance	Hardware Security Module	Protect cryptographic keys using dedicated hardware modules

Security, Identity & Compliance	Directory Integration	Integrate cloud resources with enterprise directory services
	Firewall Management	Centrally manage firewall rules across multiple accounts
	Identity & Access Management	Control access to cloud resources securely
	Encryption Key Management	Create and manage encryption keys securely
	Network Firewall	Protect networks using managed firewall rules
	Resource Sharing Service	Share cloud resources securely across accounts
	Secrets Management	Store and manage sensitive credentials securely
	Security Posture Management	Monitor security compliance and posture centrally
	DDoS Protection	Protect applications from distributed denial-of-service attacks
	Single Sign-On	Provide centralized access to multiple applications
	Web Application Firewall	Protect web applications from common attacks
	Bot Protection	Prevent automated bot attacks using CAPTCHA verification

Storage	Backup & Restore Service	Automate backups across multiple cloud services centrally
	Block Storage	Provide persistent block storage for compute instances
	Disaster Recovery Platform	Recover applications quickly after outages or failures
	File Storage	Provide scalable shared file storage for applications
	High Performance Cache	Accelerate access to frequently used file data
	Managed High-Performance Parallel File System Service	Provide high-speed storage for compute-intensive workloads
	Enterprise File Storage	Deliver enterprise-grade file storage with advanced features
	Open File System	Provide scalable file storage using open-source ZFS
Storage	Windows File Storage	Provide fully managed Windows-based file storage service
	Object Storage	Store and retrieve any amount of data securely
	Hybrid Storage Gateway	Integrate on-premises storage with cloud storage services

ANNEXURE-A: COVERING LETTER

(To be Submitted in original on letter head)

To

The Centre Head

Centre for Development of Advanced Computing (C-DAC)

TIDEL Park, 8th Floor, “D” Block (North & South)

No. 4, Rajiv Gandhi Salai, Taramani

Chennai – 600 113

Subject: Submission of EOI for shortlisting of collaboration partner

Dear Sir,

we hereby submit our proposal in response to the invitation in engaging with C-DAC, Chennai for Expression of Interest (EOI) No. _____ published on _____ for the Collaboration partner in Sovereign cloud services identified by C-DAC and appropriate mode of engagement.

We confirm that the information furnished in this proposal and in all supporting documents is true, correct, complete, and verifiable. We further confirm that this proposal contains all necessary information to ensure that the statements made herein are not misleading in any respect.

We hereby convey our unconditional acceptance of all the terms and conditions specified in the EOI document and agree to abide by the same.

We acknowledge that C-DAC reserves the right to accept or reject without assigning any reason, and we agree that such decision shall be final and binding.

We hereby declare that we are authorized to act on behalf of our organization and are duly empowered to sign this EOI and related documents.

The following persons shall be the authorized representatives for all future correspondence with C-DAC:

Primary Contact	Secondary Contact
Name:	Name:
Designation:	Designation:
Address:	Address:
Mobile No.:	Mobile No.:
Email:	Email:

Sincerely Yours,

(Signature)

Authorized

Signatory

Name:

Designation:

Company

Name:

Seal/Stamp of Company

ANNEXURE-B: AUTHORITY LETTER

(To be Submitted in original on letter head)

To

Date:

The Centre Head

Centre for Development of Advanced Computing (C-DAC),

Tidel Park, 8th Floor, "D" Block (North & South),

No. 4, Rajiv Gandhi Salai, Taramani, Chennai – 600 113.

Subject: Authority Letter

Reference EOI document no. _____ dated _____

Dear Sir,

We, **M/s** _____ (Name of the prospective agencies), having our registered office at _____ (address of the bidder), hereby submit our proposal against the said EOI document.

We hereby authorize **Mr./Ms.** _____ (**Name & Designation**) to **sign, submit, and act on behalf of the company** in all matters related to this EOI, including submission of proposal, providing clarifications, and execution of documents, if required.

The specimen signature of the authorized signatory is given below:

Specimen Signature: _____

We hereby confirm that all acts carried out by the above authorized representative shall be **binding on the company**.

The undersigned is duly authorized to issue this authorization on behalf of the company.

For M/s _____

(Name of the prospective Industries Domain Expert).

Signature and company seal

Name Designation

Email

ANNEXURE – C: ORGANIZATIONAL DETAILS

Sr. No.	Information heading	Details
1	Name of the prospective agency	
2	Name, designation, e-mail and mobile number of contact person	
3	Address of Head Office/Registered Office	
4	Details of Branch offices, Regional Offices, if any	
6	Nature of Business – like Software development, Training, Sales & Services etc.	
7	Details of products, technologies or services you are presently dealing with	
8	List of Prospective technology Associates/ Partnerships	
9	Organizational Chart (please attach separate document)	
10	Organizational Certifications and Accreditations	
11	Any other information	

For M/s _____ (Name of the prospective agencies)

Signature and company

seal Name

Designation

Email

Mobile No.

ANNEXURE – D: EXPERIENCE OF ORGANIZATION

S.No.	Brief Description of scope of Project	Project Details (Name of the Project Start Date & End Date, Current Status, Contract Tenure, Type of Project)	Number of assignments during last 5 (five) years	Order Value of each assignment in INR (enclosed copy of each order)	Mention the name of Client/ Organization. Name of the Contact Person and Contact details for the Project (enclosed completion certificates)
1	Experience in carrying out assignments in Government sector				
2	Experience in carrying out assignments in Private sector				

Note: For newly established Startups & Industries s, a one-page summary outlining the activities undertaken in the relevant domain must be provided.

Signature of the Applicant/Authorized Signatory
(Full name of the Applicant/Authorized Signatory)

Stamp & Date

ANNEXURE - E: Self Declaration Certificate for Non-Blacklisting

Place:

Date:

To,

Centre Head

Centre for Development of Advanced Computing (C- DAC),

Tidel Park, 8th Floor, 'D' Block(North & South), No.4 Rajiv Gandhi Salai,Taramani,

Chennai- 600113, Tamil Nadu (India)

Reference: EoI document no. _____, dated _____

Subject: Self Declaration of not been blacklisted in response to the

Dear Sir,

We confirm that our {company or firm or entity}, _____, has not been banned/debarred/blacklisted in any manner by any of the State/Union Territory/ Central Government of India or any other government organization on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

We also confirm that there is no enquiry going on by CBI/ED/any other Government agency against us.

(Signature of the Bidder)

Name:

Designation:

Seal

Business Address:

Phone:

ANNEXURE-F CONFLICT OF INTEREST

(To be given on Organization/Institution Letter head duly signed and stamped)

To

The Centre Head,
Centre for Development of Advanced Computing (C-DAC),
Tidel Park, 8th Floor, “D” Block (North & South),
No. 4, Rajiv Gandhi Salai, Taramani,
Chennai – 600 113. Tel : 044 – 22542226/27

Subject: Engagement of Industries/Startups for Multi-Variant Operating System Ecosystem on Fixed cost Basis

EoI Ref No: _____

Dear Sir,

This is to certify that _____ (Name of the Bidder / Organization/Institution) is not owned or controlled, directly or indirectly, by any employee of C-DAC.

We hereby undertake that there is no actual or potential conflict of interest on the part of the bidder, including its personnel or any proposed subcontractor, arising from any prior, existing, or proposed engagements, contracts, or affiliations with C-DAC that may affect the performance of obligations under this EoI.

We further confirm that there are no circumstances or factors, including but not limited to availability of resources, timelines, financial commitments, or other obligations, that would adversely impact our ability to successfully execute the scope of work as specified in the EoI.

We undertake to promptly disclose any situation of conflict of interest that may arise during the course of the tender process or execution of the contract.

We further agree to indemnify and hold harmless C-DAC, its officers, employees, and representatives against any and all claims, losses, damages, costs, expenses, and legal fees (on a reasonable and reimbursable basis) arising out of or in connection with any breach of this declaration or existence of a conflict of interest.

Sincerely,

Name

Designation

Signature

Date

**Bid Security Declaration (To be given on Organization/Institution
Letterhead)**

To
The Centre Head
Centre for Development of Advanced Computing (C-
DAC), Tidel Park, 8th Floor, “D” Block (North &
South),
No. 4, Rajiv Gandhi Salai,
Taramani, Chennai – 600 113. Tel
: 044 – 22542226/27

Subject:

EoI Ref No:

Undertaking as per GFR 2017, Rule 170 (iii)

Dear Sir,

We, the undersigned, offer to carry out the <EoI Name>”, in response to your EoI Ref No.: <EoI Ref No>. We are hereby submitting our proposal for the same, which includes all technical bid and necessary annexures. As a part of eligibility requirement stipulated in said bid 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 last 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 Seven (07) days of placement of Contract order on us.
3. In case, we are declared as a successful bidder and an order is placed on us, we undertake to submit a security deposit of 5% of order value, as per terms stipulated in the bid.
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 bid/ or debarred from any future bidding process of C-DAC and other government institutes for a period of minimum One (1) year.
5. The undersigned is authorized to sign this undertaking.

Yours

Sincerely, Authorised Signatory Name and
Title of Signatory Email:

ANNEXURE-H

MAKE IN INDIA DECLARATION

Declaration / Certificate to be provided by the cost auditor/ statutory auditor of
the bidder/ Organization/Institution (Please submit the certificate as per
format given below)

To
The Centre Head,
CDAC,
Chennai.

Subject:

EoI Ref No:

We hereby certify that the goods / software / services offered by us under this bid comply with the provisions of the Public Procurement (Preference to Make in India) Order, 2017 [Order No. P-45021/2/2017-PP (BE-II)], including Order (Part-4) Vol. II dated 19th July 2024, and any subsequent amendments thereto issued from time to time.

We further certify that we are not from a country sharing a land border with India, as defined under Order (Public Procurement No. 4) dated 23.02.2023, issued by the Procurement Policy Division, Department of Expenditure, Ministry of Finance, Government of India, and that the services offered by us under this bid comply with the provisions of the said order and any subsequent amendments thereto issued from time to time.

We undertake to provide necessary supporting documents / declarations, as may be required by C-DAC, to establish compliance with the above provisions.

Note: C-DAC reserves the right to accept, reject, or cancel any bid or bidder, at its sole discretion, based on the verification of the declarations submitted with respect to Make in India (MII) compliance and Land Border restrictions, in accordance with applicable Government of India guidelines.

For (Name of bidder)

Authorized Signatory

Name & Designation:

Mobile No:

**Certificate / Undertaking From Bidder wrt Beneficial Owner / Bidder
From Land Border Sharing Countries To INDIA**

(On Organization's/Institution's Letterhead)

To
The Centre Head, CDAC, Chennai.

Subject:

EoI Ref No:

We have read and understood the provisions of Order (Public Procurement No. 4) dated 23.02.2023, issued by the Procurement Policy Division, Department of Expenditure, Ministry of Finance, Government of India, regarding restrictions on procurement from a bidder of a country which shares a land border with India, and any subsequent amendments thereto issued from time to time.

In compliance with the above, we hereby certify that:

(a) We are not from a country sharing a land border with India, and therefore, the requirement of registration with the competent authority as specified in the said Order is not applicable to us.

OR

(b) We are from a country sharing a land border with India and are duly registered with the competent authority as specified in the said Order. Details of such registration are as under:

- Registration Number:
- Date of Registration:
- Issuing Authority:

(Strike out whichever is not applicable)

We further undertake that the above information is true and correct, and in case any information is found to be false or non-compliant, C-DAC shall have the right to reject our bid or terminate the contract, without prejudice to any other action as per applicable rules.

For (Name of Bidder)

Authorized Signatory (Name & Signature)

(Organization's/Institution's Seal)

INTEGRITY PACT

This Integrity Pact ("the Pact") is made and executed on this Day..... of Two Thousand Twenty..... at .

BY AND BETWEEN

Centre for Development of Advanced Computing (C-DAC), an autonomous scientific Society under the Ministry of Electronics and Information Technology, Government of India, registered under the Societies Registration Act 1860 and the Bombay Public Trusts Act 1950, having its registered Office at Savitribai Phule Pune University Campus, Pune 411 007, hereinafter referred to as "C-DAC/Principal", which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its administrators, successors or assignees, as the case may be.

AND

.....hereinafter referred to as "The Bidder(s)/Contractor(s)", which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its administrators, successors or assignees, as the case may be.

(The Principal and the Bidder (s)/Contractor(s) are collectively referred to as "the Parties".

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for -----

----- ("the Contract"). The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s. The Principal intends to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into. The Principal also intends that Bidder/s and Contractor/s should abstain from bribing or indulging in any corrupt practices in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the Bidder/s and Contractor/s shall commit to prevent corruption, in any form, by its officials by following transparent procedures.

In order to achieve these goals, the Principal, by way of this Integrity Pact ("the Pact") will appoint Independent External Monitor ("IEM") who will monitor the tender process and the execution of the Contract for compliance with the principles mentioned above.

The parties hereto hereby agree to enter into this Pact and agree as mentioned below.

Section 1 Commitments of the Principal

The Principal commits itself to take all measures necessary to prevent corruption and to observe the following:-

No employee of the Principal, personally or through relatives or any other person, will in connection with the tender, or for the execution of the Contract, demand, promise or accept for himself/herself or any third person, any material or immaterial benefit or any other advantage from the bidder/s or contractor/s which he/she is not legally entitled to.

The Principal will, during the tender process treat all Bidder/s and Contractor/s with equity and reason. The Principal will in particular, before and during the tender process, provide to all bidder/s and contractor/s the same information and will not provide to any bidder/s or contractor/s additional/confidential information through which the bidder/s and contractor/s could obtain an advantage in relation to the tender process or the contract execution.

The Principal will exclude from the process all known prejudiced persons.

If the Principal obtains information on the conduct of any of its employees, which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion and the same is prima facie found to be correct in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions. In such a case while such enquiry is being conducted by the Principal, the proceedings under the contract shall not be stalled.

Section 2 Commitments of the Bidder/ contractor

The Bidder / Contractor commits to take all measures necessary to prevent corrupt practices, unfair means and illegal activities. He commits himself to observe the following during his participation in the tender process and during the contract execution:

The Bidder / Contractor undertakes that he/she has not given, offered or promised to give directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Principal, for which benefit etc. he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

The Bidder / Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Principal, for which benefit etc. he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

The Bidder / Contractor will not enter into any agreement or understanding with other Bidders in connection with the bid, including but not limited to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.

The Bidder / Contractor will not commit any offence under the relevant provisions of Anti-Corruption Laws of India/Indian Penal Code, 1860, Information and Technology Act, 2000, Competition law or any other relevant laws, enactments, rules and regulations. Further the Bidder / Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically. The Bidder / Contractor also undertakes to exercise due and adequate care of any such information so divulged.

The Bidder / Contractor further confirms and declares to the Principal that the Bidder / Contractor is the original manufacturer / integrator / authorised government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Principal or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder / Contractor, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

The Bidder / Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to make or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and the details of the services agreed upon for such payments.

The bidder(s)/ contractor (s) of foreign origin shall disclose the name and address of agents and representatives in India related to this tender. Similarly, the bidder(s)/ contractor(s) of Indian nationality shall furnish the name and address of their foreign principals or associates, if any, related to this tender.

The Bidder / Contractor shall not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

If the Bidder / Contractor or any employee of the Bidder / Contractor or any person acting on behalf of the Bidder / Contractor, either directly or indirectly, is a relative of any of the officers of the Principal, or alternatively, if any relative of an officer of the Principal has financial interest / stake in the Bidder's

/ Contractor's firm, proprietorship, company, etc. the same shall be disclosed by the Bidder / Contractor at the time of filing of tender/EoI. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act, 2013.

The Bidder / Contractor shall not lend to or borrow any money from or enter into any monetary

dealings or transactions, directly or indirectly, with any employee of the Principal.

The bidder / contractor shall disclose the circumstances, arrangements, undertakings or relationships that constitute, or may reasonably be considered to constitute, an actual or potential conflict of interest with its obligations specified in the tender process or under any Agreement which may be negotiated or executed with Principal. Bidder / Contractor and its employees, agents, advisors and any other person associated with the bidder / contractor must not place themselves in a position which may, or does, give rise to conflict of interest (or a potential conflict of interest between the interests of Principal or any other interests during this tender process or through operation of the Agreement.

The bidder(s)/ contractor (s) who have signed the Pact shall not approach the Courts while the matters/disputes/issues, related to tender process or the Contract are presented before the IEM and awaiting the final decision.

The Bidder / Contractor will not instigate third persons to commit above mentioned acts / omissions / offences outlined above or be an accessory to such offences.

Section 3 Disqualification from tender process and exclusion from future contracts

If the Bidder, before the Contract is awarded, has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or credibility as Bidder into question:

the Principal is entitled to disqualify the Bidder from the tender process or to terminate the Contract, if already signed, for such reason.

the Principal is entitled to exclude the Bidder / Contractor from participating in future contracts/tenders. The imposition and duration of the exclusion will be determined by the Principal based on the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder / Contractor and the amount of the damage. The exclusion will be imposed for a minimum of six (6) months and maximum of three (3) years.

An act/omission would be treated as a transgression after due consideration of the available evidence by the Principal.

The Bidder / Contractor accepts and undertakes to respect and uphold the Principal's absolute right to resort to and impose such disqualification/exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision of disqualification/exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

If the Bidder / Contractor can prove that he has restored the damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the aforesaid disqualification/exclusion prematurely.

Section 4 Compensation for Damages

Without prejudice to any rights that may be available to the Principal under any law or the contract or its laid down policies and procedures, the Principal shall have the following rights in case of breach of this Pact by the Bidder/Contractor:

To forfeit the Earnest Money/Bid Security if the Bidder is disqualified from the tender process prior to the award in terms of Section 3;

To forfeit/invoke the Security Deposit/ Performance Bank Guarantee if the Principal has either terminated

or is entitled to terminate the Contract of the Bidder in terms of Section 3.

To immediately call of the pre contract negotiations without assigning any reason or giving any compensation to the Bidder / Contractor.

To immediately cancel the contract, if already signed, without giving any compensation to the bidder / contractor. The Bidder / Contractor shall be liable to pay the compensation for any loss or damage to the Principal resulting from such cancellation / rescission and the Principal shall be entitled to deduct the amount so payable from the amount due to the Bidder / Contractor.

To recover all sums already paid by the Principal, with interest at % @ p.a. if any outstanding payment is due to the Bidder / Contractor from the Principal in connection with any other contract, such outstanding payment could also be set off to recover the aforesaid sum and interest.

To recover all sums paid in violation of this Pact by the Bidder / Contractor to any middleman or agent or broker with a view to securing the contract.

Section 5 Previous transgression

The Bidder declares that he has not committed any transgressions in the last three (3) years against any Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could invite/justify his exclusion from this tender process.

Any concealment of information or misrepresentation of facts, in regard to the aforesaid, can lead to his disqualification from the tender process or termination of the Contract, if already awarded, or invite any other appropriate action(s) as deemed fit.

Section 6 Equal treatment of all Bidders / Contractors / Subcontractors

The Principal will enter into Pacts on identical terms with all bidders and contractors.

The Bidder(s) / Contractor(s) assures to procure from all their subcontractors an undertaking for the adoption of this Pact. The Bidder (s) / Contractor(s) shall alone be responsible for any violation (s) of the provisions laid down in the Pact by any/all of their sub-contractor (s) or sub-vendor (s).

The Principal will be entitled to disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 Independent External Monitor / Monitors

The Principal appoints competent and credible Independent External Monitor (IEM) as nominated and approved by the Central Vigilance Commission. The task of the IEM is to review independently and objectively, whether and to what extent the Parties comply with the obligations under this Pact. The IEM would be required to sign 'Non- Disclosure Agreements' along with a declaration of 'Absence of Conflict of Interest'. In case of any conflict of interest arises at a later date, the IEM shall inform Chairperson of the Board of the Principal and recuse himself/herself from that case.

The IEM is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal. The IEM would be provided access to all documents/records pertaining to the contract for which a complaint or issue is raised before them, as and when warranted. However, the documents/records/ information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.

The Bidder / Contractor accepts that the IEM has the right to access, without restriction, all Project documentation available with the Principal including the documents/ records/ information provided by the Bidder/Contractor. The Bidder/Contractor will also grant the IEM, upon their request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The IEM is under contractual obligation to treat the documents/ records/ information of the Bidder/Contractor/ Subcontractor with confidentiality.

The Principal will provide to the IEM sufficient information about all meetings among the parties related to the Project provided that such meetings could have an impact on the contractual relations between the Principal and the Bidder/Contractor. The Parties will offer to the IEM the option to participate in such meetings.

As soon as the IEM notices, or suspects, a violation of this Pact, he will inform the Management of the Principal and request the Management to discontinue or rectify the violation, or take any other relevant action. The IEM can in this regard submit nonbinding recommendations. Beyond this, the IEM has no right to demand from the Parties that they act in a specific manner, refrain from action or tolerate action. However, the IEM shall give an opportunity to the Bidder / Contractor to present his case before making its recommendations to the Principal.

The IEM is expected to tender their recommendation on all the complaints within 30 days of their receipt, to the Chairperson of the Board of the Principal. Further, should the occasion arise, the IEM may submit proposals for correcting problematic situations.

If the IEM has reported to the Chairperson of the Board of the Principal a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India/Indian Penal Code, 1860, or any other relevant laws and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the IEM may transmit this information directly to the Central Vigilance Commissioner, Government of India.

The word 'IEM' would include both singular and plural.

Section 8 Pact Duration

This Pact comes into force when both parties have signed it. It expires for the Bidder / Contractor 12 months after the last payment under the respective contract, and for all other Bidders / Contractors 6 months after the contract has been awarded.

If any claim is made / lodged during the aforesaid duration, the same shall continue to be valid despite the lapse of this pact as specified above, till it is discharged / determined by Chairperson of the Board of the Principal.

Section 9 Other provisions

This Pact is subject to Indian Laws. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Pune. The Arbitration clause provided in the main tender document / contract shall be applicable to any issue / dispute arising under this Pact.

If the Contractor is a partnership or, this Pact must be signed by all partners.

In case of any allegation of violation of any provisions of this Pact or payment of commission etc. the Principal or its agencies shall be entitled to examine all the documents including the Books of Accounts of the Bidder / Contractor and Bidder / Contractor shall provide necessary information and documents and shall extend all possible help for the purpose of such examination.

If one or several provisions of this Pact are held to be invalid/unenforceable, the remainder of this Pact shall remain valid as though the invalid or unenforceable parts had not been included herein. In this case, the parties will strive to come to an agreement to their original intentions.

Issues like warranty/ guarantee etc. shall be outside the purview of IEM.

In this context, details of IEM (Independent External Monitor) is provided below: Shri M Peter Johnson - email:

johnson.mp@nic.in

Shri Vijay Kumar Singh - email: vijaysinghs10@gmail.com

For the Principal

For the Bidder / Contractor

Place -----

Witness 1 : -----

Date -----

Witness 2 : -----