

**Indraprastha Institute of Information Technology, Delhi**  
(A State University, established by Government of NCT Delhi)  
Okhla Phase-III, New  
Delhi-110020 Website:  
<http://www.iiitd.ac.in>

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IIITD/ CHCC\OFFERS\18\2026\7

9th Oct 2025

**NOTICE INVITING OFFERS FOR EMPANELMENT OF VENDORS FOR SOFTWARE  
ARCHITECTURE & PERFORMANCE REVIEW**

**Time schedule for tender process:-**

|                                                                              |                         |
|------------------------------------------------------------------------------|-------------------------|
| Date of publication of tender notification on official website and newspaper | 9th Oct 2025            |
| Tender No-                                                                   | CHCC-18/2025            |
| Sale of tender document commence from                                        | 10th Oct 2025           |
| Last date for sale of tender document                                        | 3rd Nov 2025            |
| Last date for receipt of duly filled in tenders                              | 2nd Nov 2025 at 3.00 PM |

## **Introduction**

Indraprastha Institute of Information Technology (IIIT) Delhi, a State University created by an Act of GNCTD, Delhi. IIIT Delhi is a research-led University in Information technology, IIIT-D invites offers for empanelment of an Vendors/Consultants for planning and conducting of Software Architecture & Performance Review for Government DPI/DPGs at IIIT-Delhi. The empanelment will be till 31st July 2026.

## **Eligibility Criteria:**

Tenders in an envelope marked as “Bid for Empanelment of Vendors/Consultants for Software Architecture & Performance Review” may be sent.

Interested agencies must submit the bid in the proforma attached as Annexure-“A” and enclose the following credentials:

- ❑ An amount of Rs. 90,000/- (Ninety Thousand only) towards earnest money (EMD) must be deposited in the form of a demand draft in favor of “**IIIT-Delhi Collections**” account, payable at New Delhi. No interest will be paid on the earnest deposit by the bidder. Tender Document without earnest money deposited by the bidder. Tender Document without earnest money will be summarily rejected. EMD is exempted for MSMEs/NSIC-registered suppliers.
- ❑ Upon placing of the Purchase Order (PO), the successful Bidder is required to submit a performance bank guarantee (PBG) equivalent to 5% of the PO value within 15 days from the date of PO, failing which the Bidder shall be notified as blacklisted. The PBG will be valid for a period of 60 days beyond the stipulated date for cessation of the contract, which is co-terminus with the warranty period. No interest is payable on the PBG. This guarantee shall be in the form of DD / FDR in favour of IIIT Delhi Collections payable at New Delhi-110020. Bank Guarantee of any scheduled bank drawn in favour of IIIT Delhi Collections.
- ❑ Registration Certificate of GST, Income Tax PAN, .
- ❑ Audited Statements of Accounts for the last three financial years, i.e., FY-2022-23,2023-24,2024-25
- ❑ Self-attested certificate/ undertaking of not being blacklisted by any govt. department.
- ❑ List of clients presently being served (public sector/ private sector/ others separately in the last three years) with Contact persons & Mobile no.Vendors must meet the following criteria:
  1. Proven experience in software architecture assessment, performance benchmarking, and optimization
  2. Prior engagement in at least two (2) large-scale software architecture or performance audit projects. PO copy to be submitted for the same.
  3. Expertise in monitoring and observability tools .
  4. The team should include professionals with backgrounds in software architecture, DevOps,and performance engineering.
  5. Supporting documents must be enclosed, including:Company Profile and Registration Certificate,List of

similar projects executed with client details,Details of technical team members with qualifications and experience,Financial proposal in the prescribed format.

**Schedule for Invitation of tender:-**

- 1) Sealed tenders are invited by the Institute for empanelment of vendors for testing software Architecture & Performance Review of Government DPGs/DPIs
- 2) The offers may be submitted in TWO-BID SYSTEM (A-Technical Bid and B- Financial Bid), by the reputed and experienced agencies / firms /companies.
- 3) Tender document fee of Rs. 1,180/- (non-refundable) in the form of DD/Bankers Cheque in favour of **"IIIT Delhi Collections"** to be submitted with the Technical Bid.

**Important Dates:**

- **Last date for submission of Tender is 3rd Nov 2025 up to 03.00 p.m. at**

The Registrar,  
Indraprastha Institute of Information Technology,  
Okhla Industrial Estate, Phase III  
(Near Govind Puri Metro Station)  
New Delhi, India – 110020

- Tenders consisting of Technical Bid and Financial Bid shall be sealed separately and to be put in a single sealed envelope and to be marked as “Tender for empanelment of Vendors/Consultants for Software Architecture & Performance Review”.
  - For generic information, bidders may send queries on or before 2nd Nov 2025 by email to registrar@iiitd.ac.in. phone no- **01126907563/564/565, 011- 71985363/9560739967. For tender specific query, send your queries at chcc@iiitd.ac.in.** No queries shall be entertained after.
  - A pre-bid meeting will be held virtually on 2nd Nov. Bidders are encouraged to attend the meeting.
  - At the first stage, Technical Bids shall be opened in the presence of bidders, who may like to be present on **4th Nov at 03.30 p.m. venue will be announced through mail.**
  - The date and time of opening of Financial Bids shall be intimated later to the tenderers who are declared qualified by the Technical Committee.
- 1) The percentage of discount quoted in the Financial Bid shall be valid during the tenancy of contract including subsequent extensions. Offer valid for a specific period shall be liable for rejection.
  - 2) The tender shall be signed by the authorized person and his / her full name and status be indicated below the signature along with an official stamp of the agency/firm/company.
  - 3) Institute may seek confidential feedback from any/all clients of the bidder at any stage before / after opening of Technical/Financial bid and may take decisions based on client feedback.
  - 4) The agency/firm/company should submit Technical Bid & Financial Bid in separate sealed envelopes super scribing “Technical Bid” and “Financial Bid” as the case may be and to be

put in a single sealed and signed envelope. Write “Tender for empanelment of Software Architecture & Performance Review ” on the outer envelope.

- 5) The Technical Bid should accompany a non-refundable tender document fee of Rs. 1,180/- (One Thousand One Hundred Eighty Only) in the form of DD/Bankers Cheque of any nationalized bank / Scheduled Bank in the Name of “IIIT Delhi Collections” payable at Delhi to be enclosed along with Technical Bid. Tender received without Tender Fee or lesser amounts will be summarily rejected.
- 6) The tenders of the agency/firm/company not fulfilling the eligibility criteria are liable for rejection. The firm must also not have been blacklisted by IIIT-Delhi.
- 7) The final selection will be done based on Quality and Cost based Selection (QCBS) method.

Date :\_\_

The Registrar  
Indraprastha Institute of Information Technology,  
Okhla Industrial Estate, Phase III  
(Near Govind Puri Metro Station)  
New Delhi, India – 110020

**Subject : NOTICE INVITING OFFERS FOR EMPANELMENT OF VENDORS FOR SOFTWARE ARCHITECTURE & PERFORMANCE REVIEW**

Reference. : **NOTICE INVITING OFFERS FOR EMPANELMENT OF VENDORS FOR SOFTWARE ARCHITECTURE & PERFORMANCE REVIEW**

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Sir/Madam,

With respect to the tender notice published in above mentioned daily newspaper, I / We hereby submit my / our tender in a required format i.e.

**Technical Bid:** Profile of Agency/Firm/Company and Tender Document Fee in sealed envelope (Marked as Technical Bid) and

**Financial Bid** in separate sealed envelopes (Marked as Financial Bid) sealed in single Envelope and marked as “Tender for Empanelment of Vendors for Software Architecture & Performance Review ”.

I / We have carefully gone through the terms and conditions prescribed and I / We accept the same without any alterations / modifications. We further declare that our agency/firm/company is not blacklisted by any Government Department or an Autonomous Body.

Yours faithfully,

**Signature Name**  
**& seal of contracting agency/firm/company**

## TERMS AND CONDITIONS OF THE TENDER & GENERAL INFORMATION

Please read carefully before filling up the Tender Document. Incomplete Tenders will be rejected.

### Scope of the work: Software Architecture & Performance Review

- **Architectural review: To understand the architecture and logic behind the software.** Selected vendors have to measure response times, load times, latency, and API response times. Assess system throughput, resource utilization, error rates, and concurrency handling capabilities.
- **Core Functionality Review:** Review if core functionality is as per functional requirements, and suggest any improvements.
- **Observability recommendations on web, mobile and backend: to suggest how to monitor performance of software while in use across different platforms.**
- **Existing bottlenecks and recommendations for addressing them: Monitor resource utilization (CPU, memory, storage, network). This may include:**  
**Latency & Bottleneck Identification:** Need to Analyze database performance, network latency, server response times, and third-party integration bottlenecks.

## Key Deliverables

Key deliverables will be in the form of written reports and presentations. Evidence such as static analysis, dynamic testing, application performance monitoring, load testing, app or webapp profiling reports need to be provided to substantiate the observations. The reports need to be provided in a phased manner, in terms of an interim and a final report. The reports and presentation need to cover the following topics:

| S,No | Deliverable                                     | Description                                                                                                                                                                                                                             |
|------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | <b>Architectural Review Report</b>              | Documentation of architecture, logic, and design with performance measurement report including response times, load times, latency, API response times, system throughput, resource utilization, error rates, and concurrency handling. |
| 2    | <b>Core Functionality Review Report</b>         | Documentation of architecture, logic, and design with performance measurement report including response times, load times, latency, API response times, system throughput, resource utilization, error rates, and concurrency handling. |
| 3    | <b>Observability Recommendations</b>            | Comprehensive monitoring strategy for web, mobile, and backend; recommended tools, metrics, and dashboard designs.                                                                                                                      |
| 4    | <b>Bottlenecks &amp; Recommendations Report</b> | Analysis of CPU, memory, storage, and network utilization; identification of database, network, and server bottlenecks; optimization and remediation strategies.                                                                        |

## General Terms & Conditions

The award of work is for an aggregate period of 1 year, which will initially be given for a period of one year and reviewed for extension for another 2 year(s) subject to satisfactory performance at the discretion of competent authority of IIIT-Delhi on the same terms and conditions.

1. The contracting agency/firm/company shall provide services continuously as per the award of contract.
2. The contracting agency/firm/company shall not be allowed to transfer, assign, pledge or sub-contract its responsibilities, rights and liabilities under this contract to any other agency/firm/company without prior written consent of IIIT-Delhi.
3. The contracting agency/firm/company shall get suitable instructions from the Registrar / Designated Official of IIIT-Delhi and shall provide the services promptly as per requirement.
4. The contracting agency/firm/company shall abide by the rules and regulations of State / Central Government authorities particularly applicable to the business and shall have requisite licenses, sanctions, registration, accreditation which should be valid during the tenure of contract.
5. The Institute reserves the right to terminate the contract at any time without assigning any reason by giving one month notice to the contracting agency/firm/company.
6. In case required services are not provided by the contracting agency on time, IIIT-D will be free to get the work done from any other agency from the open market and the expenses on this account will be debited to the contracting agency which will be recovered from the dues / pending bills, performance security deposit etc.
7. The successful agency / firm / company shall assign a designated official who shall be responsible for immediate interaction with IIIT designated officials so that optimal services could be availed without any disruption. The designated official of the agency / firm / company should be available round the clock on his own direct telephone (office as well as residence & mobile) so as to respond to the call for services in emergent cases. The supervisor should be accessible on Holidays / Sundays also for satisfying IIIT-D requirements.
8. The contracting agency shall submit its bill along with the copies of the bills of the respective publication and original page of the publication on which the advertisement appeared within 30 days to the IIIT-D official through whom the advertisement was given. On the total bill of publications, the contracting agency will offer the discount as offered in the Financial Bid.
9. Payment against Bill shall be made only after satisfactory services to be certified by the concerned IIIT-D official. Proper Tax Invoice mentioning the complete address, GSTIN, HSN code, tendered amount, etc., must be submitted. No interest will be payable on the nonpayment due to delayed submission of bills and non-satisfactory services. No advance payment will be made. The payment will be made only through bank transfer within 15 days from the date of receipt of the bill. A cancelled cheque must be provided to enable transfer of funds.
10. The agency / firm / company shall be liable for depositing all taxes, levies, cess, etc., as

applicable, on account of services rendered by it to IIIT-D to concerned tax collection authorities from time to time as per extant rules and regulations on the matter.

- 11.** The Income Tax (T.D.S.) shall be deducted at applicable rate from the bills in accordance with the provisions of Income Tax Act, 1961 and a certificate to this effect shall be issued by IIIT-D to the contracting agency.
- 12.** In case, the agency / firm / company fails to comply with any statutory / taxation liability under appropriate law, and as a result thereof IIIT-D is put to any loss / obligation, monetary or otherwise, IIIT-D shall be entitled to get itself reimbursed out of the outstanding bills /performance security deposit to the extent of the loss or obligation in monetary terms.
- 13.** The successful tenderer will have to execute an agreement with IIIT-D broadly covering scope of work, requirements, terms and conditions of the services to be provided to the IIIT-D on a non judicial stamp paper of appropriate value, the cost of which will be borne by the successful agency/firm/company.
- 14.** In case of Dispute or difference arising between the IIIT-Delhi and contracting agency relating to any matter arising out of or connected with this contract, such disputes or differences shall be settled in courts of Delhi.
- 15.** The Director, IIIT-D reserves the right to award contracts for required services either to one party or more than one party. He also reserves the right to amend or withdraw any of the terms and conditions mentioned in the tender document or to reject any or all the tenders without giving any notice or assigning any reason and not bound to accept the lowest tender. The decision of the Registrar/Director, IIIT-D in this regard shall be final and binding on all.

Empanelment of Software Architecture & Performance Review

**(Please fill in all the details. Profile will be used for technical evaluation and is part of the eligibility criteria)**

| Sr.No. | Required information                                                                                        | Details to be given by the agency / firm / company.                                                                                                                                                                 |                                |
|--------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1      | Name of the agency / firm / company                                                                         |                                                                                                                                                                                                                     |                                |
| 2      | Address of the Head Office of agency / firm / company (Submit proof).                                       |                                                                                                                                                                                                                     |                                |
| 3      | Address of the agency / firm / company of Delhi office (Submit proof).                                      |                                                                                                                                                                                                                     |                                |
| 4      | Legal status - (individual, proprietary, partnership firm, limited company, corporation, etc.-Submit proof) |                                                                                                                                                                                                                     |                                |
| 5      | Name, designation, and telephone nos. of the contact person.<br>Fax No. E- mail id                          |                                                                                                                                                                                                                     |                                |
| 6      | Date of establishment of agency / firm / company (Submit proof)                                             |                                                                                                                                                                                                                     |                                |
| 7      | Period from which accredited with INS (Indian Newspaper Society)                                            |                                                                                                                                                                                                                     |                                |
| 8      | Audited Annual Turnover for last 3 years                                                                    | Financial Year                                                                                                                                                                                                      | Annual Turnover in lakhs of Rs |
|        |                                                                                                             | 2023-24                                                                                                                                                                                                             |                                |
|        |                                                                                                             | 2024-25                                                                                                                                                                                                             |                                |
|        |                                                                                                             | 2025-26                                                                                                                                                                                                             |                                |
| 9      | Cancelled Cheque (to be enclosed)                                                                           |                                                                                                                                                                                                                     |                                |
| 10     | List of the Clients (with Contact persons, Mobile/Tel No, email) being served during the last three years   |                                                                                                                                                                                                                     |                                |
| 11     | Statutory details (Photocopies to be submitted ):                                                           |                                                                                                                                                                                                                     |                                |
|        | a] Registration number of the firm. (Issued under shops and establishment act.).                            |                                                                                                                                                                                                                     |                                |
|        | b] Registration number issued by Registrar of Companies (if any) -                                          |                                                                                                                                                                                                                     |                                |
|        | c] PAN                                                                                                      |                                                                                                                                                                                                                     |                                |
|        | d] GST – Registration number.                                                                               |                                                                                                                                                                                                                     |                                |
| 12     | Details of tender fee submitted                                                                             | DD/Pay Order No._____dated__for Rs. 1,180/- (Rupees One Thousand One Hundred Eighty Only) drawn on (name of the Bank)_____in favour of IIIT Delhi Collections payable at Delhi (To be submitted with Technical Bid) |                                |

**Signature Name & Seal of Contracting Agency/Firm/Company**

### **Technical Bid Qualification Criteria**

#### **1. Assessment Parameters**

| <b>S.No.</b> | <b>Parameters</b>                                         | <b>Weightage</b> |
|--------------|-----------------------------------------------------------|------------------|
| <b>1.</b>    | <b>Presentation</b>                                       | <b>50</b>        |
| <b>2.</b>    | <b>Past Similar Experience of Working with Ministries</b> | <b>10</b>        |
| <b>3.</b>    | <b>Quality of Work Done</b>                               | <b>10</b>        |
| <b>4.</b>    | <b>Financial</b>                                          | <b>30</b>        |
|              | <b>Total</b>                                              | <b>100</b>       |

Note:- Out of the total of 1& 2, agencies scoring at least 60 in the technical bids shall qualify in Technical Bid for the consideration of financial bids. The tender will finally be awarded on the basis of Financial quotes being the lowest amongst such bidders who have qualified technically.

## **FINANCIAL BID PERFORMA**

Providing services as per the “Scope of the Work” enumerated under the **Terms and Conditions of the Tender & General Information**.

Institute shall pay GST and other statutory taxes / charges, as applicable, on the date of raising the Tax Invoice on the Institute. Applicable Income Tax will be deducted, as applicable from each payment.

- The Institute reserves the right to hire more than one agency or empanel multiple vendors at any time on the lowest rates of all vendors.
- IIITD may empanel more than one agencies in case they agree to match and accept the rates of the L1 bidder
- If there is a discrepancy between the discount percentage quoted in words and figures, the percentage given in words shall prevail.

### **Payment Terms**

| Sr. No. | Description                                                   | Payment Percentage |
|---------|---------------------------------------------------------------|--------------------|
| 1       | Architectural Review                                          | 20%                |
| 2       | Core Functionality Review                                     | 20%                |
| 3       | Observability recommendations across web, mobile, and backend | 30%                |
| 4       | Existing bottlenecks and recommendations for addressing them  | 30%                |

Payments are subject to satisfactory completion of milestones and acceptance of deliverables.

| S.No | Description of Work / Deliverable                                                                                                                                                                                                                     | Total (INR) | GST % | Total with GST<br>(INR) |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|-------------------------|
| 1    | <b>Architectural Review &amp; Performance Measurement</b> <ul style="list-style-type: none"> <li>• Study of system architecture, APIs, backend, DB</li> <li>• Performance metrics report covering response time, load, latency, throughput</li> </ul> |             |       |                         |
| 2    | <b>Core Functionality Review</b> <ul style="list-style-type: none"> <li>• Verification against functional requirements</li> <li>• Gap analysis and improvement recommendations</li> </ul>                                                             |             |       |                         |
| 3    | <b>Observability Recommendations</b> <ul style="list-style-type: none"> <li>• Monitoring strategy (web, mobile, backend)</li> <li>• Tools, metrics, dashboards proposal</li> </ul>                                                                    |             |       |                         |
| 4    | <b>Bottlenecks Identification &amp; Optimization Recommendations</b> <ul style="list-style-type: none"> <li>• Resource utilization (CPU, memory, network)</li> <li>• Database, server, and third-party integration tuning</li> </ul>                  |             |       |                         |
| 5    | <b>Final Reporting and Presentation</b> <ul style="list-style-type: none"> <li>• Compilation of all findings and final submission</li> </ul>                                                                                                          |             |       |                         |

## Total Financial Quote

Description Amount (INR)

Subtotal (Before Taxes) \_\_\_\_\_

Add: GST @ \_\_\_\_\_% \_\_\_\_\_

Grand Total (Inclusive of GST) \_\_\_\_\_ (In Words:  
\_\_\_\_\_)

## 2. Terms & Conditions

- The above prices are inclusive of all manpower, travel, documentation, and reporting costs including taxes.
- The rates shall remain firm and fixed throughout the project duration.
- Any additional work outside the defined scope shall be mutually discussed and approved in writing before execution.

**DATE:**

**SIGNATURE OF TENDERER WITH  
NAME & RUBBER STAMP  
Of Agency / Firm / Company**



