



INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY
(An Autonomous Institute under Department of Science and Technology, Govt. of India)
Paschim Boragaon, Vigyan Path, Garchuk, Guwahati-781035

Notice Inviting Quotations (NIQ)

Advt No.485

Date:25.04.2024

Sealed quotations are invited in two bid systems (Technical and Financial) from reputed software development firms/companies for cloud-based hosting with annual maintenance (AMC) service of the Institute's website (<https://iasst.gov.in>) and development of an Alumni Portal. A bid document with other terms & conditions can be submitted with the bid fee as follows.

Bid fee-DD (non - refundable)	Last Date and Time for submission of bids	Venue for Opening of Technical Bids
Rs. 1000/- (Rupees One Thousand Only)	Date: 15.05.2024 at 4:00pm	Office of the Registrar, IASST, Guwahati – 781035 Date: 17.05.2024 at 3.30pm

Name of Work: **Cloud-based hosting with annual maintenance (AMC) service of the IASST's Website and development of an Alumni portal**

Participating firms may attend the bid opening meeting as per the date and time mentioned above. A detailed tender document will be available at the IASST website <https://iasst.gov.in> and on the CPP Portal.

There will not be any separate notice for the participation of the bidder in the bid opening meeting.

Registrar,
IASST

Notice Inviting Quotation

1. Introduction

Institute of Advanced Study in Science and Technology (IASST), Guwahati, Assam invites sealed quotations/bids in two bid systems from reputed software development firms/companies for cloud-based hosting with annual maintenance (AMC) service of the Institute's website (<https://iasst.gov.in>) and development of an Alumni Portal for the Institute. Bidders are advised to read this tender document thoroughly before submitting their proposals.

2. Scope of Work:

The broad scope of work is as listed below.

(i) **Schedule-1: Cloud-based hosting service and AMC of Institute's website (<http://iasst.gov.in>)**

- a) Cloud-based web server hosting service for the Institute's existing website
- b) Migration of the Institute's existing website (both application and database) to the cloud-based web server
- c) Annual Maintenance of the website (AMC)
- d) SSL Certificate for the website
- e) Security audit of the website (optional)

(ii) **Schedule-2: Development of an Alumni Portal**

- a) Design and development of the portal with one year warranty from the date of Go-Live
- b) Cloud-based server space and hosting of the portal for 4 years
- c) SSL Certificate for the portal
- d) AMC of the portal for 3 years after one year of the warranty
- e) Security audit of the portal (optional)

3. Detailed Scope of Work

3.1. Detailed Scope of Work for Schedule-1

3.1.1. **Cloud-based Web Server Hosting Service for Institute's Existing Website**

- a) Deploy virtual server instances to host website applications and services in the Cloud with a MeitY, Govt. of India empanelled cloud service provider.
- b) Set up managed relational databases (MySQL, PostgreSQL, etc.) to store website data.
- c) Store static website assets (images, CSS, JavaScript) and enable static website hosting for improved performance and scalability.
- d) Manage domain DNS records and configure routing policies for traffic distribution.
- e) Configure policies to control user access and permissions within the cloud web service environment.

3.1.2. **Migration of Website:**

3.1.2.1. Assessment:

- **Review Current Infrastructure:** Evaluate the existing website's infrastructure (WordPress CMS), including server configuration, database setup, and dependencies.

- **Analyse Website Performance:** Assess website performance metrics, such as load times, response times, and resource utilization.
- **Identify Dependencies:** Identify any external dependencies (e.g., third-party APIs, integrations) that need to be migrated or reconfigured.

3.1.2.2.Planning:

- **Determine Migration Approach:** Choose between a lift-and-shift approach (migrating the entire infrastructure as-is) or a re-architecture approach (rebuilding components for cloud optimization).
- **Define Migration Phases:** Break down the migration process into phases, including pre-migration preparation, data migration, application migration, and post-migration testing.
- **Establish Rollback Plan:** Develop a rollback plan to mitigate risks and ensure minimal disruption in case of migration issues or failures.

3.1.2.3.Execution:

- **Pre-migration Preparation:** Set up a cloud service account, configure network settings (VPC, subnets), and provision necessary resources (computing service instances, relational database service, etc.).
- **Data Migration:** Transfer website data, including files, databases, and configurations, to the cloud-based web service environment using appropriate import/export tools.
- **Application Migration:** Deploy web server instances, configure web server software and install necessary dependencies and libraries.
- **DNS Update:** Update DNS records to point to the new cloud-based web server IP address or configure a load balancer for high availability.

3.1.2.4.Post-migration Testing and Optimization:

- **Conduct Functional Testing:** Test website functionality, links, forms, and integrations to ensure everything works as expected in the AWS environment.
- **Performance Testing:** Measure website performance metrics (e.g., page load times, server response times) and optimize configurations for improved speed and efficiency.
- **Monitor Resource Utilization:** Utilize AWS CloudWatch and other monitoring tools to track resource utilization (CPU, memory, storage) and optimize for cost-efficiency.
- **Implement Security Measures:** Configure security groups, network ACLs, and encryption protocols to enhance website security and compliance with AWS best practices.

3.1.3. **Maintenance of the Website:**

- (a) The AMC duration will start after the final handover of the website after migration.
- (b) The duration of AMC shall be for 3 years (the rate should be on a yearly basis, payable on a half-yearly basis. It is cancelable on a notice period of 3 months if service is found to be poor.)
- (c) Maintenance activity of the website should include:
 - i. Monitor web site intermittently and upon request.
 - ii. Check for and fix any broken links
 - iii. Upgradation of software related to the website (like content management software, DB, and hosting application to the latest version)
 - iv. Check for poor or fading images and replace them as required.

- v. Remain in touch with the cloud-based server(s) and take remedial action for the smooth running of the website.
- vi. To take care of adding, editing, removing and installing any scripts, programs or software to the existing website.
- vii. To take care of security patch upgrades related to any software used in the website's design.
- viii. Graphics and animation updates – adding, editing and sizing of any pictures /animations to the existing website
- ix. Measures for further improvement of the website from time to time.
- x. Regular backup of the website and its data.
- xi. 24x7 website availability and support
- xii. Any other day-to-day activity required for the website's smooth operation.

3.1.4. SSL Certificate for the Website

- a) Renewal of SSL certificate for the website for the AMC period.
- b) Installation and maintenance of the SSL certificate in the web server

3.1.5. Other Requirements

- a) Website load time: Maximum 10 seconds
- b) All functionalities and modules of the existing website and content management system (CMS) should remain functional and well-maintained.
- c) The selected bidder shall host, migrate, and maintain the Institute's existing website as per the GIGW guidelines with specifications and conditions specified in different parts of this tender document.
- d) Based on the requirement, the selected bidder shall obtain a security audit certificate for the website from any CERT-IN-employed security auditors, and the certificate shall have to be submitted to the Institute accordingly. The Security Audit item is optional. However, the bid shall be evaluated based on the total price, including the quoted price for Security Audit.
- e) The bidders should be able to give a demo on the proposed migrated website, if called for.

3.1.6. About the Existing Website:

URL: <https://iasst.gov.in>
 OS: Linux-based OS
 Webserver: Apache
 CMS: WordPress
 Database: MySQL

3.2.Detailed Scope of Work for Schedule-2

3.2.1. Desing and Development of Alumni Portal

3.2.1.1.Design of the Alumni portal for the Institute as per the following minimum content

- a) Home Page containing the following
 - Top Menu
 - Image Placeholder

- Welcome message
 - About the Alumni Cell
 - About IASST Alumni Association
 - Director's message
 - Message from Chairman of Alumni Cell
- b) About
 - c) Alumni Association
 - d) People
 - e) Alumni Services
 - f) Feedback
 - g) Reunion
 - h) Sign In / Sign Up Form
 - i) News and Updates
 - j) Photo Gallery
 - k) Alumni Needs
 - l) Social media links and integration
 - m) Contact Us
 - n) Privacy Policy

3.2.1.2. The Alumni portal should have the following minimum features.

- (i) Light-weight Homepage with top menu
- (ii) Online registration form with email authentication
- (iii) Online feedback form
- (iv) Online Alumni Directory – Alumni profile display, Allows members to search for other alumni members and invite them to join their list of friends. This will be dependent on the privacy settings prescribed by each Alumnus.
- (v) Newsmakers, News and Announcements – The Alumni committee will be able to post news and announcements. News and announcements can be of two different categories: Public or Member only. Members can post Newsmakers, News and Announcements but this becomes visible on the portal only after approval by the Admin/Alumni Committee.
- (vi) Discussion Forums (including polling) – The Alumni Committee will be able to create categories for discussions. Members will be able to request for the new categories. The Alumni office will be able to moderate the discussion or assign moderators from the members. Access to Discussion Forums will be restricted to Members only.
- (vii) Events and Reunions – The Alumni office will be able to create events for all Members and batches. Also members will be able to create events for all members, batch-mates or friends list. The Alumni committee can create paid events, where fees may be collected through the integrated payment gateway.
- (viii) Collection of Donations / Funds / Fees.
- (ix) Alumni Articles / Newsletter.
- (x) Alumni Magazine - A section to display the "Alumni Magazine
- (xi) Privacy Settings
- (xii) Integration with other Social / Professional Networking sites
- (xiii) Admin module with minimum features for user management, content management, template management, backup, etc.
- (xiv) The portal should have a professional look
- (xv) The portal should be a functional, user-friendly and easily navigable system

3.2.1.3. Suggested Technology for Development

- Operating System: Linux based open source
- Language Supported: Java or PHP
- Content Management System (CMS): Any latest and secured open source-based CMS

3.2.1.4.Delivery: The selected bidder should deliver the portal within 3 months of the date of order

3.2.1.5.Warranty: One-year warranty from the date of Go-Live

3.2.1.6.User training for handling, managing and administering the portal

3.2.2. **Cloud space and hosting of the portal for 4 (four) years**

- a) Deploy virtual server instances to host the alumni portal and services in the Cloud with a MeitY, Govt. of India empanelled cloud service provider.
- b) Set up managed relational databases (MySQL, PostgreSQL, etc.) to store portal data.
- c) Store static website assets (images, CSS, JavaScript) and enable static website hosting for improved performance and scalability.
- d) Manage domain DNS records and configure routing policies for traffic distribution.
- e) Configure policies to control user access and permissions within the cloud web service environment.

3.2.3. **AMC of the Alumni portal for 3 (three) years after one year of the warranty**

- a) The AMC period will start from the next date of the completion of the warranty period.
- b) The duration of AMC shall be 3 years (the rate should be on a yearly basis, payable on a half-yearly basis. It is cancelable on a notice period of 3 months if service is found to be poor).
- c) Maintenance activity of the portal should include:
 - i. Monitor the portal intermittently and upon request.
 - ii. Check for and fix any broken links
 - iii. Upgradation of software related to the portal (like content management software, DB, and hosting application to the latest version)
 - iv. Check for poor or fading images and replace as required.
 - v. Remain in touch with the cloud-based server(s) and take remedial action for the smooth running of the website.
 - vi. To take care of adding, editing, removing and installing any scripts, programs or software to the existing website.
 - vii. To take care of security patch upgrades related to any software used in the portal design.
 - viii. Graphics and animation updates – adding, editing and sizing of any pictures /animations to the portal
 - ix. Incorporation of measures for further improvement of the portal from time to time.
 - x. Regular backup of the portal and its data.
 - xi. 24x7 portal availability and support
 - xii. Any other day-to-day activity required for the smooth operation of the portal.

3.2.4. **SSL Certificate for the Alumni Portal**

- a) Issue and renew the SSL certificate for the alumni portal, including in the warranty and AMC period.
- b) Installation and maintenance of the SSL certificate in the web server

3.2.5. Other Requirements

- a) Portal load time: Maximum 10 seconds
- b) The bidders should be able to give a demo if called for.
- c) The selected bidder shall develop, host and maintain the alumni portal as per the GIGW guidelines with specifications and conditions specified in different parts of this tender document.
- d) There is a possibility of improving the content and features of the portal. This shall be finalized with the selected bidder during the design phase and within the bidding price.
- e) Based on the requirement, the selected bidder shall avail security audit certificate for the portal from any CERT-IN empanelled Security Auditors, and the certificate shall have to be submitted to the Institute accordingly. The Security Audit item is optional. However, the bid shall be evaluated based on the total price, including the quoted price for Security Audit.
- f) All source codes of the portal shall be the property of IASST, and the developer agency shall hand over the same to IASST within 10 days from the Go-Live date.
- g) All technical documents, design documents, and user manuals shall be provided to IASST by the selected bidder within 10 days from the Go-Live date.

4. Eligibility Criteria for bidders:

- a) The bidder must be a software development firm/agency with its own development and support centre in Guwahati. The bidder shall submit documentary evidence like GMC Trade License, etc., along with the bid.
- b) The bidder must have been in the software development line of business for the last 3 years. Documentary evidence is to be submitted by the bidder.
- c) The bidder must execute at least three projects of developing and maintaining websites of reputed universities/institutes or government departments in the last 3 years. Work order, work completion certificate and URL of such websites need to be furnished.
- d) The bidder must have an average annual turnover of Rs. 5 lacs in the last 3 financial years. An audited financial statement for the last three financial years needs to be furnished.
- e) The bidder must not be blacklisted in the past by any government/public organization. The bidder must furnish a declaration certificate on the company's letterhead.
- f) The bidder should have competent technical staff capable of executing the work, delivering the service, attending to any service-related complaints and coordinating with the IASST team to rectify them. Documentary proof needs to be furnished.

5. Evaluation Methodology:

Based on the documents submitted by the bidders, the technical bids shall be short-listed. The bidders may be called for a technical presentation during the technical evaluation process. These shortlisted bids shall be eligible for financial evaluation, and financial bids of such technically qualified bids shall only be opened and evaluated. The financial bids shall be evaluated Schedule wise. The lowest prices of the valid financial bids for different Schedules shall be considered for award of the contract.

6. Sequence of documents to be attached with the bid documents:

a) Technical Bid

- i. Forwarding letter duly signed by the Authorized person of the bidder.
- ii. Self-declaration as per the format in Annexure-I (on the company's letterhead)
- iii. Format for bidder's information at Annexure –II.
- iv. Copy of Certificate of Registration of firm/company
- v. GST registration certificate
- vi. PAN Card.
- vii. List of similar projects executed by the bidder during the last 3 years with brief details, addresses and phone numbers of customers, work orders, completion certificate, and URLs (as per Annexure-III)
- viii. Documentary proof related to the bidder's eligibility criteria.
- ix. List of technical manpower with qualification, specialization and experience
- x. Acceptance of all clauses of bid specification with a duly signed copy of the bid document on each page.
- xi. Technical Specification as per format at Annexure – IV
- xii. A Compliance sheet stating the deviation, if any, with reference to the terms and specifications of the services.
- xiii. A copy of the NIQ document with the seal and signature of the authorized person on each page as a token of acceptance of the bid.

b) Financial Bid

Financial Bid should be submitted as per the format given in Annexure – V

c) Envelopes containing the bids

The Technical and Financial bid should be enclosed inside two separate sealed envelopes. The type of cover (Technical Bid/Financial bid) and Advt. No. should be mentioned at the top of each of the envelopes. These two envelopes should be enclosed inside a single envelope. The Advt. No., the last date of submission of quotation and content (how many envelopes) inside, bidder's name, and address are to be mentioned at the top of the envelope.

7. Last Date of Bid Submission

The bid document, complete in all respects, should reach the Registrar, Institute of Advanced Study in Science and Technology (IASST), Vigyan Path, Paschim Boragaon, Guwahati – 781035 on or before dt.15.05.2024 by 4 P.M. No bids after the last date shall be entertained.

8. Payment Schedule

Work Schedule	Work/Service	Payment Schedule
Schedule-1 Hosting and AMC of the	Cloud-based web server hosting service for the website	Post-migration, testing and handover of the website.
	Migration of the website to the cloud-based web server	Post-migration, testing and handover of the website.

Institute's Website	Annual Maintenance of the website (AMC) for 3 years	On a half-yearly basis, upon completion every six months.
	SSL Certificate for the Website for 3 years	On successful installation of SSL Certificate
	Security audit of the website (optional work)	On submission of security audit certificate after completion of security audit task.
Schedule-2 Development and Hosting of the Alumni Portal	Design and Development of Alumni Portal	After Go-Live of the portal
	Annual Maintenance of the portal (AMC) for 3 years	On a half-yearly basis, upon completion every six months.
	SSL Certificate for the portal for 4 years	On successful installation of SSL Certificate
	Security audit of the portal (optional work)	On submission of security audit certificate after completion of security audit task.

9. Penalty for delay or negligence of service–

If the selected bidder does not resolve any technical issues within the time frame, a penalty of 0.5% of the total cost per day (maximum 2 days) will be charged and deducted from the amount payable to the bidder. For delay beyond the stipulated period, the entire PBG will be forfeited.

10. Other Terms and Conditions

- a) The **bidders may bid for both the Schedules or any one of the Schedules**
- b) The bid fee should be submitted in the form of a DD drawn in favour of 'The Director, IASST' and payable at Guwahati.
- c) The bidder must be able to make a technical presentation of their bids in front of an expert committee if required.
- d) The selected bidder should give technical presentations for both the Schedules of work from time to time during the development stages.
- e) The rates shall be on a fixed price basis, **valid for three years for Schedule-1 and for four years for Schedule-2.**
- f) The price of the items/services is to be quoted for FOR, IASST only.
- g) The **two bid systems** shall be followed for this NIQ. Under this system, the bidder must submit their offer in two separate sealed envelopes marked clearly as Technical Bid and Financial Bid on the cover page of the envelopes. Both the sealed envelopes should be placed in a third larger envelope. The main envelope containing both bids should be superscribed with Advt No/NIQ no. and the name of the work quoted for.
- h) The Technical Bids will be opened in the presence of the bidders on the specified date and time. The bidder/their authorized agents who respond to the quotation will be allowed to be present at the opening. The bidders are requested not to mention their quoted price in the Technical Bid. Otherwise, the bid shall be summarily rejected.
- i) The Technical Bids will be evaluated to shortlist the eligible bidders. The Financial Bids of the short-listed bidders shall only be considered for further processing. Bidders

whose Technical Bid is found acceptable and meets the eligibility requirements as specified in this NIQ will be informed regarding the date and time of opening of the Financial Bid.

- j) Within ten (10) days of the award of the contract, the successful bidder will have to submit a **Performance Bank Guarantee equivalent** to **3%** of the total value of the purchase order in favour of the Director, IASST, payable at Guwahati valid till completion of service period including AMC period (i.e. 3 years for Schedule-1 and 4 years for Schedule-2).
- k) Within ten days of the award of the contract, the successful bidder shall sign a **Service Level Agreement** with IASST.
- l) Bids would be rejected if it is found that the bidder has engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.
- m) Bids received after the submission deadline will not be accepted, and such bids shall be marked as late and not considered for evaluation.
- n) The original and all copies of the bid shall be typed and shall be signed by the person(s) duly authorized to bind the bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialled by the person(s) signing the bid. Further, overwriting on documents, if any, should be supported by signatures.
- o) The bidders may submit their duly sealed bid by post or by hand at the address specified in the NIQ not later than the time and date specified therein. If the specified date for the bid submission is declared a holiday for the IASST, the bid will be received up to the appointed time on the next working day.
- p) The Issuance of bid documents should not automatically be construed that the bidder is qualified. The IASST Authority has the right to reject any bids on technical grounds without assigning any reason thereof.
- q) IASST shall not be responsible for any delay, loss or non-receipt of bid documents sent by post.
- r) Prices shall be quoted in Indian Rupees only.
- s) The compliance sheet should indicate in detail the meeting of specifications required. The bidder can separately mention the additional features that exist in quoted products/services, if any.
- t) PPayment shall be made after delivery, successful installation, commissioning, and submission of the bank guarantee and upon submission of the installation and warranty certificate duly signed and stamped by the authorized representative of the user department.
- u) All applicable taxes should be quoted separately. Otherwise, it would be presumed that the quoted prices are inclusive of taxes (please see Financial Bid format).
- v) Prices quoted should include all charges required to make the equipment functional to the satisfaction of the Institute. Otherwise, it would be presumed that the quoted prices are inclusive of all charges, if applicable.
- w) Delivery should be within the specified days mentioned in the Work Order. If the equipment/instruments are not delivered within the stipulated time, the supplier shall be liable to pay a penalty of 1% of the total order value for each delay of 10 days or part thereof, and the amount will be deducted from the payment on account of purchase.

- x) The quotations must be valid for a minimum period of 90 days (three months) from the date of opening of the financial bids. No change in prices or terms and conditions will be permitted.
- y) All quoted items may carry brochures/catalogues/Pamphlets/Technical Literature and related documents.
- z) The bidder should clearly indicate the pre-installation requirements in their technical bid. Subsequently, before the consignment lands in IASST, the bidder shall confirm that the pre-installation requirements are sufficient for the installation of the products/services.
- aa) Installation, testing, and commissioning of the products/services should be carried out by technical experts of the company/supplier to the satisfaction of the user department of IASST.
- bb) Free training shall be imparted to faculty/technical staff for operation, maintenance, and troubleshooting in the user department of IASST.
- cc) IASST reserves the right to purchase varying quantities of products/services, less or more.
- dd) In the process of evaluating and comparing bids, IASST reserves the right to reject any or all bids.
- ee) All corrigenda will only be notified on the IASST website.
- ff) The Director, IASST, shall be the final Authority for the settlement of any dispute, and his interpretation of any Clause/term/condition(s) of this document shall be final.
- gg) If any dispute arises out of or in connection with the contract or in respect of any defined legal relationship associated therewith or derived therefrom, it will be settled under the jurisdiction of the Court of Law of Guwahati.
- hh) The Institute is not bound to accept the lowest bidder.
- ii) Purchase terms and conditions as per General Financial Rule (GFR) will be applicable for all purchases.
- jj) The IASST may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with the clause relating to the Amendment of Bidding documents, in which case all rights and obligations of the IASST and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- kk) For any pre-bid queries, interested bidders may communicate the IT Cell, IASST by sending email to itadmn@iasst.gov.in or at phone 0361-2273082 during office hours.

Self-Declaration to be given by the bidder**Advertisement No:** _____Name of Work: Cloud-based hosting with annual maintenance (AMC) service of the IASST's
Website and development of an Alumni portal

Bidder's Name & Address:

Contact Person:

Designation:

Telephone No:

Fax No:

Email:

Bid Submitted For: ☐ **Schedule 1** ☐ **Schedule 2** ☐ **Both Schedules**

The Registrar,

Institute of Advanced Study in Science and Technology (IASST),

Vigyan Path, PaschimBoragaon, Guwahati – 781035.

We, the undersigned Bidder, have carefully read and examined in detail the Terms and Conditions, specifications and all bidding documents in regard to the supply of equipment/services at the Institute of Advanced Study in Science and Technology (IASST) and accept the same.

We also hereby declare that

- ☐ We have not been blacklisted/debarred by any Government/Undertaking.
- ☐ The rates quoted are not higher than the rates quoted for same item to any Government/Undertaking.
- ☐ The bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

For and on behalf of the firm/company
(Firms Name & Address)

(Signature of Authorized
Signatory)

Name:

Designation:

Phone No:

Seal:

Date: -----

Place: -----

FORMAT FOR OTHER INFORMATION**Advertisement No:** _____Name of Work: Cloud-based hosting with annual maintenance (AMC) service of the IASST's
Website and development of an Alumni portal

1. Name of the firm/company/agency: -----
2. Address: -----
3. Telephone/Mobile No: -----
4. Email: -----
5. TIN/VAT/GST No: ----- (Attach photocopy of certificate)
6. Firm Registration No: ----- (Attach photocopy of certificate)
7. PAN: ----- (Attach photocopy of certificate)
8. GST No----- (Attach photocopy of certificate)
9. Bid fee details:
 - a) Bank Draft No. :-----
 - b) Date: -----
 - c) Amount Rs.: -----
 - d) Drawn On: -----

Place -----

(Signature of the authorized person)

Date -----

Name of the Contact person

Name of the Firm/Company

Contact No.

Seal

LIST OF SIMILAR PROJECT EXECUTED**Advertisement No:** _____Name of Work: Cloud-based hosting with annual maintenance (AMC) service of the IASST's
Website and development of an Alumni portal

Sl No.	Customer Details (Name, Address, Phone Number)	Brief Details of the Work	URL of the deliver website/portal etc.	Work Order No., Date and value (in Rs.)	Work Completion Date

Place -----

(Signature of the authorized person)

Date -----

Seal

TECHNICAL SPECIFICATION**Advertisement No:** _____

Name of Work: Cloud-based hosting with annual maintenance (AMC) service of the IASST's Website and development of an Alumni portal

A. Technical Specifications for Schedule-1		
Sl No.	Work/Service Description	Details of Work/Service Quoted
1	Cloud-based web server hosting service for the website	1. Name of Cloud Service Provider: 2. Empanelled by MeiTY, GoI – Yes/NO 3. Name of Services: 4. Nos. of Servers/VMs: 5. Technical Specification for each of the Servers/VMs: a. OS. - b. RAM (in GB)- c. Storage capacity (in GB) d. Storage type – SSD/HDD e. Nos. of vCPUs- f. Network Speed (in Gigabit)- g. Any other specifications about the Server/VMs- 6. Any other information about the cloud -
2	Migration of the website to the cloud-based web server	
3	Annual Maintenance of the website (AMC) for 3 years	
4	SSL Certificate for the Website.	
5	Security audit of the website	
B. Technical Specifications for Schedule-2		
Sl No.	Work/Service Description	Details of Work/Service Quoted
1.	Design and development of the Alumni Portal with one year warranty from	Bidders need to submit a detailed writeup on the design and development of the portal, methodologies and technologies to be used, etc.
2	Cloud-based web server hosting service for the portal	1. Name of Cloud Service Provider: 2. Empanelled by MeiTY, GoI – Yes/NO 3. Name of Services: 4. Nos. of Servers/VMs: 5. Technical Specification for each of the Servers/VMs: a. OS. - b. RAM (in GB)- c. Storage capacity (in GB) d. Storage type – SSD/HDD e. Nos. of vCPUs- f. Network Speed (in Gigabit)- g. Any other specification about the Server/VMs- 6. Any other information about the cloud -

3	Annual Maintenance of the portal (AMC) for 3 years	
4	SSL Certificate for the portal	
5	Security audit of the portal	

Place -----

(Signature of the authorized person)

Date -----

Seal

FINANCIAL BID

Advertisement No: _____

Name of Work: Cloud-based hosting with annual maintenance (AMC) service of the IASST's
Website and development of an Alumni portal

A. Financial Bid for Schedule-1			
Sl No.	Work/Service Description	Rate Per Year (Rs.) (Excluding GST)	Rate for 3 Years (Rs.) (Excluding GST)
1	Cloud-based web server hosting service for the website		
2	Migration of the website to the cloud-based web server <i>Note: This is a one-time work. Per year rate is not applicable for this.</i>		
3	Annual Maintenance of the website (AMC) for 3 years		
4	SSL Certificate for the Website.		
5	Security audit of the website		
	Total		
	Add GST @%		
	Grand Total		
	Grand Total in words		
B. Financial Bid for Schedule-2			
Sl No.	Work/Service Description	Rate Per Year (Rs.) (Excluding GST)	Rate for 3 Years (Rs.) (Excluding GST)
1.	Design and development of the portal <i>Note: This is a one-time work. Per year rate is not applicable for this.</i>		
2.	Annual Maintenance of the website (AMC) for 3 years		
3.	SSL Certificate for the Website.		
4.	Security audit of the website		
5.	Total		
6.	Add GST @%		
7.	Grand Total		
8.	Grand Total in words		

Place -----

(Signature of the authorized person)

Date -----

Seal