

ESTD: 1942

Nabadwip Vidyasagar College

(Affiliated to University of Kalyani & Registered under 2(f) & 12(B) of UGC Act
Re-accredited by NAAC in 3rd cycle with Grade 'B')

Nabadwip, Nadia – 741302, West Bengal

Phone: 03472 240014 Fax: 03472 240014

Email: nvcollege1942@gmail.com Website: <https://nvc.ac.in/>

NOTICE INVITING TENDER

Tender No. – NVC/T/25-26/08

Date: 19/08/2025

Tenders in a sealed envelope are invited for the following work from the interested organisations/ individuals capable of supplying/ working as per College requirements. Sealed tenders with rate(s) must reach the office of the Principal, Nabadwip Vidyasagar College, Nabadwip, Nadia-741302, West Bengal, within 03/09/2025 (Wednesday) 4:30 P.M. For any query, please contact at nvcollege1942@gmail.com

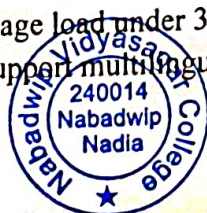
Sl	Name of the Work	Specifications	Rate	GST	Total Price
1.	Migration, redesign and maintenance of the official website of Nabadwip Vidyasagar College (nvc.ac.in)				

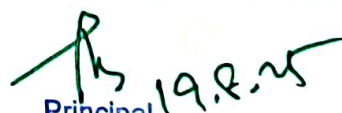
The work includes the transfer of the existing website to a new hosting/server, complete redesign with a modern interface, and providing technical support and maintenance for a minimum of three years.

Scope of Work

The scope of work for migration, redesign, and maintenance of the official website of Nabadwip Vidyasagar College (www.nvc.ac.in) shall include, but not be limited to, the following tasks:

1. Conduct a detailed assessment of the existing NVC website, including application architecture, database structure, hosting environment, storage usage, and dependencies.
2. Prepare a comprehensive Migration & Redesign Plan, including risk assessment, rollback strategy, and contingency measures.
3. Obtain necessary approvals and credentials for access to both the current hosting/server and the new hosting/cloud environment.
4. Coordinate with the NVC administrative team and hosting service providers for seamless execution of migration.
5. Verify and document the list of all active services, subdomains, SSL certificates, database configurations, APIs, and security settings.
6. Identify and account for all existing functionalities, integrations, and user authentication mechanisms to ensure they are retained or upgraded during migration.
7. Provision and configure the new hosting/cloud environment based on approved specifications, including required compute, storage, networking, and security configurations.
8. Install and configure the operating system (Linux or Windows), web server, application server, and database server in the new environment.
9. Implement hosting-specific security policies, including firewall configurations, access control mechanisms, and compliance requirements.
10. Set up automated backup and disaster recovery mechanisms in line with industry best practices.
11. Upgrade the web framework, CMS (e.g., WordPress, Drupal, Joomla or equivalent), database systems, APIs, and frontend technologies to the latest stable versions.
12. Implement a modern, mobile-first responsive design compatible with desktop, tablet, and mobile devices, adhering to WCAG 2.1 accessibility standards.
13. Ensure cross-browser compatibility (Chrome, Firefox, Edge, Safari).
14. Develop an SEO-ready structure with metadata, sitemap, schema markup, and performance optimization (page load under 3 seconds, caching, image compression).
15. Support multilingual content (English & Bengali).




Principal
Nabadwip Vidyasagar College
Nabadwip, Nadia- 741302



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16. Integrate essential modules and features.
17. Customizations as per institutional requirements.
18. Perform secure migration of all website files, databases, media content, scripts, logs, and configurations from the current hosting to the new hosting/cloud infrastructure.
19. Ensure integrity and consistency of data throughout the migration process.
20. Migrate all SSL certificates, domain configurations (DNS), environment variables, and authentication mechanisms.
21. Optimize the application and database for improved performance and minimal downtime during switchover.
22. Conduct functional, performance, security, and compatibility testing in the new environment.
23. Validate that all features, integrations, and third-party services function as expected.
24. Perform load testing to ensure the server can handle peak traffic.
25. Resolve any bugs, glitches, or compatibility issues arising post-migration.
26. Implement a zero-downtime go-live strategy for switching over to the new hosting environment.
27. Provide post-migration support for a minimum of one year, including performance monitoring, bug fixing, and optimization.
28. Submit a final migration and redesign report containing: System configurations, Security policies, Backup and restore procedures, Knowledge transfer documentation for NVC staff.
29. Ensure end-to-end data security and compliance with relevant data protection regulations.
30. Implement data encryption, role-based access control, and audit logging.
31. Follow cybersecurity best practices, including protection against SQL Injection, XSS, CSRF, and malware.
32. Install and configure SSL certificates, perform server hardening, and enable firewall and malware protection.

Terms & Conditions:

- a) Tender in a Sealed Envelope marked with Tender No., Tender Date, Name of the Firms, Address, Phone Number must be submitted on or before scheduled date and time to the office.
- b) Exact price in Rupees including GST, Installation Charges, Delivery Charges, etc. of the item/items must be distinctly mentioned in the tender.
- c) Items must be supplied as per college requirements for one year on the basis of the tender.
- d) Trade Licence, P. Tax, GST related documents of the concerned firms must be submitted as per requirements.
- e) College reserves the complete right to cancel or modify the Tender Order partially or completely.



Principal

Nabadwip Vidyasagar College
Nabadwip, Nadia – 741302 W.B.
Principal
Nabadwip Vidyasagar College
Nabadwip, Nadia- 741302

Copy forwarded to

1. Convener, Technology for Upgradation and Computer Lab to upload in the College Website
2. College Office to publish on the College Notice Board