



**Dr. Ambedkar Institute of Productivity,
National Productivity Council
Chennai – 600 050.**

Advertisement for providing Design and Maintenance of Website services.

National Productivity Council (NPC) is an autonomous body under Ministry of Commerce and Industry. Dr. Ambedkar Institute of Productivity (AIP) is the training wing of the National Productivity Council (NPC), located in Ambattur, Chennai, Tamil Nadu. The training institute is required to conduct various examinations as listed below

1. National Certification Examination (NCE) for Energy Manager and Energy Auditor
2. National Certification Examination for Supervisors (NCS)
3. National Certification Examination for Boiler Operators
4. National Certification Examination for Environmental Auditors (EnA) and Environmental Managers (EnM) – upcoming

It intends to develop a website to manage all procedures online for conducting these examinations. The website should be compatible on desktops, laptops, mobile phones. The new website shall consist of examination procedures and other applicant and administration information such as:

- | | |
|--|---|
| <ul style="list-style-type: none">• Examination Management and Processing• Web page• PDF designing• HTML designing• Advertisement• Examination home page• List members qualified• Current issued certificates• Previous issued certificates• Payment Gateway• Payment tracking• Login page• Signup page• Certificate download• Admin dashboard• Add or modify application• Accept or reject application• Query clarifications | <ul style="list-style-type: none">• User dashboard• Login• Reset password• Dashboard• Submit application• Track application• Revise application• Hall ticket download• Result• No. of papers and attempts left• Payment• Query form• Query tracking |
| | <ul style="list-style-type: none">• Editor dashboard• Accept or reject application• Assign reviewers• Track application• Update profile• Add review comments |

- Query tracking
-
- Reviewer dashboard
- Dashboard
- Login, Logout page
- Accept or Reject application to review
- Review and submit comments
- Reviewer ratings
-
- Production
- Dashboard
- Login
- Prepare application PDF
- Upload pdf to online
- Communicate with applicant
- Prepare final application submit pdf after applicant approval or with changes
- Publication of results
- Topper list
-
- AIP blog
- Blog dashboard
- Admin login
- User login
- App blog post
- Edit post
- Share post to social media platforms
- Track post views

Book store & Previous Question Papers

- Online guidebooks
- Payment gateway
- Track payments
- User login
- User tracking

Application Management

- User registration
- Login Dashboard
- Edit profile
- Final preview
- Register for an exam
- Payment gateway integration
- Admin dashboard to post exam
- Track exam registrations
- Track payment status

- At each and every step of the dashboard, user must be notified through an email and dashboard notifications.
- Individual dashboards for each and every module. Statistics and Performance reports for qualified certificate, renewal date of certificate and application status etc.

Technologies to use: PHP, HTML, CSS, JS, Bootstrap 4 or 5, MySql Database

1. List of all examinations along with their details
2. Question papers of previously held examinations
3. Results already published
4. Notifications to candidates that shall be communicated from time to time
5. Online registrations of all candidates for all the examinations from time to time as communicated by AIP
6. Examination prospectus
7. Online fee payment towards examination (We are currently using bill desk)
8. Uploading examination hall tickets
9. The new portal should also take inputs from candidates such as their registration number and date of birth and indicate the details such as:
 - a. Previous examination attended
 - b. No. of papers and attempts left

- c. Previous results
 - d. Date of issue of their certificate if any
 - e. Date of renewal of their existing certificate if any
10. The website shall publish the results of all the examinations as communicated by AIP
 11. List of exam toppers
 12. Upload of certificates, ID cards that can be downloaded by candidates.
 13. Upload guide or reference books for preparation of examinations

In this regard, we request your competitive proposal towards designing, hosting, and maintaining of website along with cloud server if required. The website shall be on a secure platform. The design software/code shall be the property of AIP and hence the source code shall have to be provided.

1. The website needs to be designed on an optimal platform to support as many as 10000 visitors at a time.
2. Old data from its other websites needs to be migrated to the designed platform.
3. The cloud server needs to be purchased in the name on "NPC".

Interested organizations, agencies and individuals are requested to give their competent quotes with breakup of costs for designing the above website in the following format:

Sl.NO	Description of the work	Cost (in Rupees)
1.	Web Development: <ul style="list-style-type: none"> • Application Development • Transaction and payment systems development • Supported Browsers • Development systems • Management processes • Technical standards • Database Management System • Any additional propositions to provide the features listed above 	
2.	Web Server maintenance charges <ul style="list-style-type: none"> • Server Provider (AWS or NPC) • Mirror Sites • Server software • Any additional aspects 	
3.	Website Maintenance <ul style="list-style-type: none"> • Frequently Update • Check for Errors • Add Link Exchanges • Check for Bad Links • Keyword Review and Update • Check Link Popularity • Review New Technology • Review Web Standards and apply • Check Site Statistics • Add New Content • Check Links • Validate code • Re-Submit Site to Search Engines • Check Web Page Descriptions • Check Web Page Titles • Review Meta Tag Standards and Update • Review Top Searches from Search Engines (potential new content ideas) 	(For one year)
		(For three years)

Documents to be submitted:

- Registration Number & Date of registration (self-attested certificate copy to be enclosed)
- PAN & TAN numbers and related details
- GST Registration Certification & related details
- The firm must declare that there is no lawsuit pending against the Directors/ Company at present.
- Firms experience
- Work order/completion certificates of web design
- Last 3-year IT returns
- Time required for designing the website
- Validity of the proposal should be 90 days.

Terms & Conditions:

All quotations shall be submitted within 2 weeks' time through email to d.sreenivasulu@npcindia.gov.in , vg.sandhya@npcindia.gov.in .

National Productivity Council reserves the right to accept or reject any or all the quotations either fully or partly without assigning any reason.

Preference will be given to parties who can complete the task in less than 2 months time.

For any queries contact:

Exam Cell,

Dr. Ambedkar Institute of Productivity,
National Productivity Council
Chennai – 600 050.
Contact No. 9840472627

Contact Persons: Smt. V.G. Sandhya (Assistant Director)