

**National Institute for the Orthopaedically Handicapped
(Under the Ministry of Social Justice & Empowerment,
Government of India, New Delhi)
B T Road , Bonhooghly, Kolkata-90**

TENDER NOTICE

Date: 3rd March 2010

The Institute invites sealed quotations for redesigning websites '<http://www.nioh.in>' as per the guidelines framed by the Government of India, which are available in <http://web.guidelines.gov.in/>. The AMC of institute's websites are also included in this tender.

For details visit www.nioh.in and for any clarifications contact Director NIOH on 033-25311248

The quote should reach us within 15 days from publication of this advertisement in a sealed envelop, addressed to the Director, NIOH, B T Road, Bonhooghly , Kolkata-90 duly superscribed as "Tender for redesigning websites as per GOI guidelines" and dropped in the Tender Box(Blue) placed at establishment section in first floor.

The decision of the screening committee and the technical committee is final.

DIRECTOR
NIOH

Details of Tender Notice for redesigning website ‘<http://www.nioh.in/>’ as per guidelines framed by the Government of India,

Scope of work

The website ‘<http://www.nioh.in/>’ has to be redesigned to comply with guidelines issued by Government of India, by making it citizen centric, visitor friendly, accessible and uniform. The guidelines are available in <http://web.guidelines.gov.in/>. All features which are marked as ‘MUST’ & ‘SHOULD’ have to be incorporated and try to incorporate other features which are non mandatory also.

The selected party has to study and submit the design and content changes required in existing websites and within 2 months time frame the sites has to be redesigned as per the guidelines. 3 months support should be provided after completion of the work. The rate of AMC for updating the contents / minor modifications should be mentioned separately, so that the institute can enter into an AMC agreement with the company for maintenance of the websites.

Our website <http://www.nioh.in/> is currently in English and NIOH will be providing content for all pages in Hindi also so as to ensure the entire site is bi-lingual.

Scope of AMC work (for a period of 2 years)

<http://www.nioh.in/>

Updation of contents as per need –creating / updating english/hindi webpages, maintaining compliance to GOI guidelines.

A technical committee will evaluate the technical competence and reputation of the tenderer. Please enclose your company profile, details of expertise and experience in creating websites, especially accessible websites and list of customers. The decision of the screening committee and the technical committee will be final.

Web Content Accessibility

Web Content Accessibility Guidelines (WCAG) 2.0 covers a wide range of recommendations for making Web content more accessible. Following these guidelines will make content accessible to a wider range of people with disabilities, including blindness and low vision, deafness and hearing loss, learning disabilities, cognitive limitations, limited movement, speech disabilities, photosensitivity and combinations of these. Following these guidelines will also often make your Web content more usable to users in general.

Four Principles of Accessibility

The guidelines and Success Criteria are organized around the following four principles, which lay the foundation necessary for anyone to access and use Web content. Anyone who wants to use the Web must have content that is:

1. Perceivable - Information and user interface components must be presentable to users in ways they can perceive.
 - This means that users must be able to perceive the information being presented (it can't be invisible to all of their senses)
2. Operable - User interface components and navigation must be operable.
 - This means that users must be able to operate the interface (the interface cannot require interaction that a user cannot perform)
3. Understandable - Information and the operation of user interface must be understandable.
 - This means that users must be able to understand the information as well as the operation of the user interface (the content or operation cannot be beyond their understanding)
4. Robust - Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.
 - This means that users must be able to access the content as technologies advance (as technologies and user agents evolve, the content should remain accessible)
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If any of these are not true, users with disabilities will not be able to use the Web.

Web Content Accessibility Guidelines (WCAG) 2.0

(Refer to <http://www.w3.org/TR/2008/REC-WCAG20-20081211/#new-terms>)

Guideline 1.1 Text Alternatives: Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.

Guideline 1.2 Time-based Media: Provide alternatives for time-based media.

Guideline 1.3 Adaptable: Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

Guideline 1.4 Distinguishable: Make it easier for users to see and hear content including separating foreground from background.

Guideline 2.1 Keyboard Accessible: Make all functionality available from a keyboard.

Guideline 2.2 Enough Time: Provide users enough time to read and use content.

Guideline 2.3 Seizures: Do not design content in a way that is known to cause seizures.

Guideline 2.4 Navigable: Provide ways to help users navigate, find content, and determine where they are.

Guideline 3.1 Readable: Make text content readable and understandable.

Guideline 3.2 Predictable: Make Web pages appear and operate in predictable ways.

Guideline 3.3 Input Assistance: Help users avoid and correct mistakes.

Guideline 4.1 Compatible: Maximize compatibility with current and future user agents, including assistive technologies.

1. Conformance Level: One of the following levels of conformance is met in full.

- **Level A:** For Level A conformance (the minimum level of conformance), the [Web page satisfies](#) all the Level A Success Criteria, or a [conforming alternate version](#) is provided.
- **Level AA:** For Level AA conformance, the Web page satisfies all the Level A and Level AA Success Criteria, or a Level AA conforming alternate version is provided.
- **Level AAA:** For Level AAA conformance, the Web page satisfies all the Level A, Level AA and Level AAA Success Criteria, or a Level AAA conforming alternate version is provided.