CALL FOR BIDS FOR GOBLET WEBSITE REDEVELOPMENT

The Global Organisation for Bioinformatics Learning, Education and Training (GOBLET) is seeking bids to redevelop its existing website, mygoblet.org. The website has 3 main roles: news and events communication; membership maintenance and registration; and as a portal for displaying, searching and finding bioinformatics training resources.

The current website is based on Drupal 7 and is hosted on Linode servers. Two redevelopment options are possible for bidding:

1. Redevelopment in Drupal, updating to current Drupal versions and moving to Progressive (http://progressive.nikadevs.com/?theme=progressive) theme for the new website;
2. Complete redevelopment of the website and functionalities in a new platform.

Functionalities required by the website include:

- Content editing of (and addition of new) static web pages by GOBLET board members
- Link with communication plugins like Twitter, TeSS events (https://tess.elixir-europe.org/events), etc. Possible link with mailing lists for automated announcement of new content/events/activities.
- Content submission ability: registered users of the website may upload or link out to training content; uploaded content is screened for malware
- Content gathering ability: given a list (editable by administration) of trusted bioinformatics content websites/locations, GOBLET website will pull in metadata from sites and display on GOBLET website
- Content submission and gathering capabilities should adhere to emerging standards for training materials from Bioschemas.org
- High level search capabilities and related content suggestion within the portal part of the website
- Online membership payment system (linked to our PayPal account) where users can select their purchase (membership level) and the price of their purchase fluctuates with country of residence. Automated messaging at anniversary of membership. Must include ability for administration to turn on/off this automated messaging on a per client basis for special cases. Open to suggestions on separating this functionality out into a different service provider.
- Link between membership level purchased and displayed membership level on users personal page
- Ability of users to edit the displayed content on their user page (except edits of membership level).
- Private (not public) election platform: platform allows multiple candidates per defined position; each candidate must either: 1) nominate themselves and have a seconder (verified to not be the candidate) approve candidacy, or 2) be nominated by a primary (verified to not be the candidate), candidate accepts the nomination and has a seconder (verified to not be the candidate) approve candidacy; ability of candidates to submit/edit candidacy profiles; verified one vote per voter per position; in case of tied votes for a position, option to reopen voting limited to the tied candidates for that position. Open to suggestions on separating this functionality out into a different service provider.

Quotes should breakdown the approach, costs and time needed to complete the website redevelopment. Quotes should also include the costs needed to provide long term, annual maintenance of the website (e.g. annual rate for security updates and annual site maintenance) and website updates (e.g. hourly rates for new feature requests).

Available budget for the project is 10,000-15,000 Euros for redevelopment and 2500-5000 Euro for annual maintenance.

Submissions should be made to tech@mygoblet.org

Close Date: April 30, 2018
Expected Start Date: May 15, 2018