Request For Proposals (RFP) for Website rebuild

The Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), a premier research institution, an autonomous body under the Department of Science & Technology, Government of India and a Deemed University invites proposals from a team of qualified Engineers to reconstruct its Website.

DESCRIPTION OF WORK:

JNCASR is planning for a major effort to rebuild its website to be a responsive-site, with an easy to update, providing user interface for self-editing as also synchronizing with social media and research accounts.

The work involves planning, development and implementation of about 100 pages of the proposed website as per the design specifications provided, within 4 months duration. involving different technical skills to work as a team.

REQUIRED SKILLS:

Programming: MEAN stack framework, Bootstrap, HTML5, CSS, PHP, Socket.io, d3.js, underscore.js, with a possible additional experience with Jquery, Ajax, redis , promises, async
Database management: MongoDb, with a possibly additional experience with MYSQL, WEBSQL, NoSQL
API calls: Youtube, Twitter,Facebook, Google Maps
Additional skills: GIT Version Control, and a basic familiarity with doxygen

PROPOSED TEAM COMPOSITION:

The individuals should have different technical skills required for the work and they should be willing to work as a team. The team must consist of a minimum of three people with appropriate technical qualifications and experiences. The members of the team must have either a B.Tech/equivalent degree with at least three years of relevant experience or a M.Tech/equivalent degree with sufficient exposure to the required skills. At least one person among the team should have a minimum of 5 years of Project Management and software delivery experience, who will be the Project Lead. The team members must mention the roles and responsibilities of each of its members as also furnish an undertaking from them to complete their assignments.

SELECTION PROCESS:

The proposals are scrutinized by an Expert Committee. The short-listed team(s) will be called for a presentation and interview.

COMPENSATION:

The compensation will be in consonance with the capabilities of the team in terms of the technical, managerial skills and the willingness to meet the deadline.

PAYMENT TERMS:

The payment will be made to each members of the team, based on their contributions as certified by the team lead, on completion of each of the following milestones**:**

Initial 10 percent of the compensation on submission of project specification document and launch of the social network account; the next 10 percent on database implementation, CSS development, Social network integration; further 30 percent on launch of alpha-version of the website launch; next 25 percent on bug fixing and submission of beta-version of the website; and the last installment on final website launch.

SUBMISSION DETAILS AND DEADLINES:

The Expression of Interest proposals should be submitted along with the CVs of the team members to the e-mail ID **head_complab@jncasr.ac.in** , before 4 pm on October 27, 2016.