



INDIVIDUAL CONSULTANT REQUIRED FOR SHORT TERM CONSULTANCY

Health Information & Service Delivery Unit, Primary & Secondary Healthcare Department, Government of Punjab intends to hire services of individual consultants on short term consultancy, against the work, qualification and experience as mentioned below:-

The department has planned to augment Computerization of Primary & Secondary Healthcare Department through Health Information & Service Delivery Unit (HISDU). The main objective of the project is automation and integration of routine work of the department. Under this project automation of the department with customized software/database design will be done. This exercise will be completed by introducing Information, Communication and Technology (ICT) tools in all areas.

Health Information & Service Delivery Unit requires high level technical support of following individuals Consultant:

Sr. No	Nature of Consultancy
01	Consultant Software Developer for development/up gradation/support of Human Resource Management Information System (HRMIS)
02	Consultant CCTV / Network Technician
03	Consultant Mobile Application Developer

The services of aforementioned individual consultants will be hired initially for the period of Six Months through competitive process.

Application Instruction

- The hiring/recruitments will be made strictly on merit basis in accordance with the rules and selection criteria
- Detailed terms of Reference (TORS), qualification, experience detail, and application forms are available at www.pshealth.punjab.gov.pk/jobs
- Only shortlisted candidates will be called for interview
- No TA/DA shall be paid for appearing in the interview
- Consultancy Fee is Negotiable
- The application should clearly indicate the Nature of Consultancy applied for on one side of envelope along with Curriculum Vitae (CV), 01 passport size photograph and attested copies of all relevant documents, Copy of domicile, CNIC/Certificates/Degree. Late and incomplete applications will not be entertained
- The interested individual consultants having expertise in above mentioned fields may approach the office of the Project Director Health Information & Service Delivery Unit (HISDU), Primary & Secondary Healthcare Department, 1-Birdwood Road, Lahore along with their CV and original documents and copy set of document up till **21st November, 2018 at 9:30 AM**. Interviews for individual consultancy shall be done on **21st November, 2018 at 10:00 AM**.

**Project Director Health Information & Service Delivery Unit, Primary
& Secondary Healthcare Department
Phone No. 042-99202032**

Job Description/Terms of Reference/Qualification requirements for Consultant

1. Consultant Software Developer for development/up gradation/support of Human Resource Management Information System (HRMIS)

- Developing existing programs by analyzing and identifying areas for modification
- Creating technical specifications and test plans
- Maintaining systems by monitoring and correcting software defects
- Writing and testing code and then refining and rewriting as necessary
- Testing the product in controlled, real situations before going live
- Maintaining the systems once they are up and running
- Researching designing and enhancing software program
- Testing new programs and fault finding
- Perform maintenance programming and correction of identified defects
- Create, documents, and implement unit test plans, scripts, and test harnesses
- Producing detailed specifications and writing the programmer codes
- Perform coding to written technical specifications
- Integrating existing software products and getting incompatible platforms to work together

Selection Criteria:

The candidate will be selected on the basis of the following competencies:

Qualification and Experience Requirements (Consultant Software Developer)

- MSc. Computer Science / MCS (2 Year)/ BSCS (4 Year) or equivalent from an HEC recognized University
- 01 years professional experience in Software Development / Programming. Must have experience of Oracle, ASP.Net, PHP, C # & Java based software / web application development

2. Consultant CCTV / Network Technician

- CCTV cameras installation and maintenance
- Ensure routine backup of NVR and DVR
- Identifies, troubleshoots and resolves hardware-, software- and network-related problems
- Performs primary network system administration on network servers as needed
- Installs, certifies and troubleshoots campus and remote-campus network cabling infrastructure
- Including a wide variety of local area network equipment and software
- Uses established tracking system to log requests; monitors progress, tracks problem resolution
- Identifies patterns of failure, researches bug fixes and implements solutions communicates with manager regarding unresolved problems
- Works with vendors to resolve hardware operating system issues researches and tests possible
- Solutions and implements solutions. Analyzes bugs in system and application software; researches and tests possible solutions; implements solutions
- Optimizes computer usage by researching and recommending enhancements to system capabilities and performance
- Install and configure computer networks including LAN and WAN

Qualification & Experience Required (Consultant CCTV/Network Technician)

- B. A / B. Com / B.Sc. Computer Science with DCS/DCH from a recognized university/institute
- Minimum 3 years hardware troubleshooting, installation experience with good command of computer Installation, troubleshooting and best knowledge of CCTV

3. Consultant Mobile Application Developer

- Mobile app developer lead the design, development and maintenance of Android and iPhone apps.
- The developer lead the entire app Lifecycle right from concept stage until delivery and post launch support
- Apps be mainly content based and integrated closely with the web sites
- Acting as lead iOS and Android developer
- Working closely with another mobile app developer leading the other platform development
- Deliver across the entire app life cycle -concept, design, build, deploy, test, release to app stores and support
- Working along the web developers to create and maintain a robust framework to support the apps
- Working with the front end developers to build the interface with focus on usability features
- Standardizing the platform and In some cases apps to deliver across multiple brands with minimal
- Explain technologies and solutions to technical and non-technical stakeholders
- Optimizing performance for the apps

Selection Criteria:

The candidate will be selected on the basis of the following competencies:

Qualification & Experience Required (Consultant Mobile App Developer)

- MSc. Computer Science / MCS (2 Year) / MIT / BSCS (4 Year) or equivalent from an HEC recognized University
- 01 year professional experience In Mobile Application Development for Android, HTML, IDS (Apple).