



# 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 support of following individuals:

Sr. No.	Nature of Consultancy & Total Position	No. of Posts	Eligibility Criteria
1.	Consultant Software Developer for Up gradation of/Support of Electronic Medical Record (EMR)	01	<ul style="list-style-type: none"><li>• MSc. Computer Science / MCS (2 Year)/ BSCS (4 Year) or equivalent from an HEC recognized University</li><li>• 01 years professional experience in Software Development / Programming.</li><li>• Must have experience of Oracle, ASP.Net, PHP, C # &amp; Java based software / web application development</li></ul>
2.	Consultant Software Developers for development/up gradation/support of Prescription Management System (PMS)	01	<ul style="list-style-type: none"><li>• MSc. Computer Science / MCS (2 Year)/ BSCS (4 Year) or equivalent from an HEC recognized University</li><li>• 01 years professional experience in Software Development / Programming.</li><li>• Must have experience of Oracle, ASP.Net, PHP, C # &amp; Java based software / web application development</li></ul>

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](http://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 submit their CV along with supporting documents in the office of the Project Director Health Information & Service Delivery Unit (HISDU), Primary & Secondary Healthcare Department, 1-Birdwood Road, Lahore till **18<sup>th</sup> June, 2019 before 5:00 PM**. Interviews for individual consultancy will be conducted on **24<sup>th</sup> June, 2019 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 Electronic Medical Record (EMR)**

- 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

### **2. Consultant Software Developer for development/up gradation/support of Prescription Management System (PMS)**

- 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