



# REQUEST FOR PROPOSAL (RFP)

FOR

**MIDDLEWARE APPLICATION FOR INTEGRATION WITH  
BIOMETRIC DEVICE AND DCS SAP SYSTEM**

**OPENNING OF TENDER  
20 January, 2016, 3:00 PM**

**AUTOMATION OF PENSION PAYMENT SYSTEM  
FMIU, FINANCE DEPARTMENT, CIVIL SECRETARIAT, PESHAWAR**

## **1. PROJECT OVERVIEW**

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The main scope of the project “Automation of Pension Payment System” is to convert Manual pension payment to computerized Direct Credit System under which the pensioners will no longer have to fill out vouchers and they won’t even have to visit their banks and queue-up in front of banks in harsh weather. The pension will be directly transferred to pensioners’ bank accounts, and they would withdraw the money through ATM cards or checkbooks.

### **1.1 PROJECT OVERVIEW**

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Government of Khyber Pakhtunkhwa is dealing with more than 160,000 pensioners, retired from various Departments. Maintaining the Master Data of Pensioners and payment of monthly pension is a huge exercise of information processing. Every year funds are provided in arbitrary manner, based on guesswork and rough estimates provided by Accounts Offices. The manual system is unable to cope with the information needs of stakeholders. Besides this, many illegal pensioners belonging to FATA or Federal Agencies are also getting pension from the Provincial exchequer. Manual record keeping, audit and control of such heavy volume of information is very difficult & the government is facing perpetual loss on this account.

Due to the enormity of the Information processing involved, a computerized solution backed by comprehensive database for the use of key stakeholders is required. Project to Improve Finance Reporting and Auditing (PIFRA) has developed a computerized module for capturing the data of pensioners and transferring their pension directly to their bank accounts called Direct Credit System (DCS), at the pattern of salaries.

The overall benefits of the Project are listed as below.

1. The System will weed out illegal pensioners and stop illegal payments and bring transparency in the record of payments.
2. The System will help Finance Department and Government of Khyber Pakhtunkhwa to accurately project pension budget.
3. It will help the government in achieving the goal towards automation, and to strengthening its pension procedure and deal with all the issues and difficulties faced due to the present manual system.

4. It will help provide decision support information for projection of pension liability and planning for meeting the liability in future.
5. The System will have built-in checks regarding extra ordinary or excess payment, duplication, detection of pensioners drawing pension beyond certain age group (like 70 or 80 years and above), detection of family pensioners drawing pension beyond logical period to be verified and non-entitled pensioners etc.
6. Will control payment to ineligible persons (Federal or employees of autonomous bodies or FATA) and other Governments drawing pension from the Provincial pension budget.
7. Will stop impersonation, duplication and any other fraudulent pension payment.

## **2. DESCRIPTION OF WORK**

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Finance Department, Government of Khyber Pakhtunkhwa invite sealed Proposals (Technical & Financial) for development of Middle ware Software Application module for integration/linkage of Biometric based pensioners' identification system with DCS module (SAP System), on Turn Key basis.

### **2.1 SCOPE OF WORK**

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#### **Verification of Pensioners through Biometric:**

Finance Department, Government of Khyber Pakhtunkhwa intends to introduce biometric identification system for verification of proof of Pensioners' life. Finger print scanner will be installed in the office of Accountant General and District Account Offices, Khyber Pakhtunkhwa where pensioners will visit after certain intervals to their concerned AG/District Account Office and record their finger impression on biometric device. In order to implement this system Middleware Software is required to capture the identification data and link it with DCS.

#### **Middleware Software Development**

Finance Department, KPK would like to procure an online middle ware application, which can communicate with DCS system as well as Biometric Device. This system would cater for all needs of 160,000 plus pensioners data as well as generate decision support reports. A web based application will provide the following features.

**Pensioners Information**

- Pick Pensioners' data from DCS System
- Maintain Pensioners related Information
- Family Pensioners Information.
- District and Provincial Pensioners/Family Pensioners Information.

**Pensioners Verification**

- Match Pensioners thumb impression as proof of life through biometric device.
- Built-in time check for verification of every pensioner after a specific period of time.
- Will provide list of verified and un-verified pensioners to DCS for release of pension.

**Pension Payment Information**

- System will exchange pension payment information with DCS.
- Monthly Pension payment information
- Cater Provincial/District wise Regular/Family pension information.
- Current overall Pension and forecast Pension fund for any number of financial years.

**Reports**

- Dashboard (Graphical and numerical all types of pensioners' information).
- Financial year wise Pensioners' detail information.
- BPS/District/Department/designation/Year wise retired Pensioners / Family pensioners' information.
- BPS/District/Year wise verified/unverified list of pensioners
- Forecast pension fund for any number of financial years.

## **2.2 DELIVERABLES**

The responding organization should clearly mention and list all the deliverables to be completed under the proposed project. All architectural deliverables must comply with industry standards.

**Note:** All the software components customized/developed should be provided with its software source code and it will be the property of Finance Department Govt. of KP & it should not be HARD CODED. Also a set of Operational manual must also be prepared for better understanding & Future reference/ guidelines.

## **2.3 WARRENTY PERIOD**

The supplier shall give (1) one year comprehensive after competition warranty for software specific under company strategy.

## **2.4 WITHHOLDING TAX, SALEX TAX AND OTHER TAXES**

The responding organization is hereby informed that the Government shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for services rendered by any responding organization who signs a contract with the Government. The responding organization will be responsible for all taxes on transactions and/or income, which may be levied by government.

## **2.5 GENERAL TERMS AND CONDITION**

1. The proposal and price shall remain valid for a period of not less than 90 days from the closing date of the submission of the proposal.
2. The Competent Authority reserves the right to accept or reject any or all tenders at any stage without assigning any reason thereof.
3. In case of delay in the execution of the contract, the Project Director APPS, reserves the rights to impose penalty not exceeding 10 % of the total amount of the contract.
4. All government taxes will be deducted at source as per rules.
5. Finance Department has the rights to add, enhance or remove any functionality not disturbing the major scope of work.
6. All responses to this RFP shall become the property of Finance Department.
7. Proposals sent to Finance Department by Fax or Email will not be accepted

8. Proposals submitted after due date and time will be rejected.
9. An effort by any firm(s) to influence Finance Department, “directly or indirectly through unfair means”, in Finance Department proposal evaluation, proposal comparison or contract award decisions, to meet or discuss with any Finance Department official unless desired by the Finance Department may result in the rejection of bidder’s proposal.