US Army Corps
of Engineers

Resident Management System

What is RMS?

- RMS is an automated construction management/quality assurance information system that is PC-based, client-server oriented and designed primarily for the daily requirements of USACE field construction personnel.

What is RMS?

- Supports Construction Planning
- Contract Administration
- Quality Assurance
- Progress Payments
- Correspondence
- Submittal Management
- Safety
- Modification Processing

What is RMS?

- Payrolls
- Management Reporting – one time entry of construction contract data
- Interfaces with CEFMS for funding information and partial payments
- Interfaces with P2 for reporting above-the-line construction data

What is RMS?

- Electronic transfer of data with construction contractors
  - NAS Schedule data
  - Progress Payments
  - QC Reports
  - Request for Information (RFIs)
  - Submittal Register
  - QC Tests

GENERAL INFORMATION ON RMS

Why a Standard System?:

Standard systems are needed to achieve several important objectives.

• Facilitation of communication among various systems and organizations

• Interoperability of construction managers within USACE

• Assurance of quality data and standard definitions;

• Standardization of policies, procedures and levels of support

• Ability to incorporate information into standard training, procedures, policies and staffing activities.

GENERAL INFORMATION ON RMS

<u>Benefits of RMS</u>: The key beneficiaries of the system are:

• Our USACE customers, construction engineers and support staff, project managers, resource managers, and our various contractors.

The key benefits of the system are:

• The ready availability of current information to all personnel involved in the construction phase of USACE's project delivery process.

• Better information availability will produce better management, better constructed products, and in turn, better satisfied customers.

• The timesavings that result from one-time entry of construction contract data.   These data can then be transferred among users and other systems as needed.

GENERAL INFORMATION ON RMS

--Contractors: A reduction in time and paperwork is possible due to electronic transfer with the field office of numerous contract-related items, such as submittal registers, schedule changes, quality control reports, payment requests and other documents.

--Resource Managers: The interface with CEFMS for sharing of appropriate financial and contracting data results in better input into CEFMS and better quality of financial information for all managers within the district.

USACE INTERFACES

• **CEFMS** – RMS is able to perform electronic exchange with CEFMS. The downloads, include financial data, and uploads include Contractor Progress Payment Requests. It also allows electronic downloading of submittal registers from SPECSINTACT for compilation of the Submittal Register

• P2 – The RMS-P2 interface enables uploading of **construction phase** information to P2 users. This interface also gives PPDS users access to construction phase information

RMS AND P2

The primary goal of the two-way interface between P2 and RMS is to capture construction contract information at its source, to prevent duplicate data entry, and to share this information during the construction phase of projects with all Project Delivery Team members.

The interface has two major purposes:

During the project design and procurement phases, it provides construction personnel with project information necessary to plan and prepare for future contracts.

During the construction phase starting with award of a contract, all the contract and related data necessary for P2 will be stored in RMS, and will be transmitted to P2.

RMS data is stored in multiple databases. Required items for P2 are consolidated into a single database interface. This will facilitate reporting contract status information and issues across the Corps thru P2