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EXTERNAL REFERENCE / VERSION

Memorandum / Note

CFT CFN 2018 Technical specifications Summary SAP AMS

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<i>Approval Process</i>			
	<i>Name</i>	<i>Action</i>	<i>Affiliation</i>
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Change Log

CFT CFN 2018 Technical specifications Summary SAP AMS (W6MCPL)

<i>Version</i>	<i>Latest Status</i>	<i>Issue Date</i>	<i>Description of Change</i>
v1.0	In Work	06 Mar 2018	
v1.1	Signed	06 Mar 2018	.
v1.2	Approved	28 Mar 2018	Chapter 6 has been changed: It's now only related to estimated duration Chapter 7 Timetable has been added Chapter 8 Candidates has been added Pre-Qualification requirements have been removed.



SAP APPLICATION MAINTENANCE SERVICES

Summary Technical Specification

1 BACKGROUND AND OBJECTIVE

ITER Organization (IO) is using SAP ECC 6.0 and SuccessFactors from SAP AG in order to support administrative (Finance, Budget, Procurement and Human resources) and maintenance activities. IO has implemented 8 (eight) modules in SAP ECC 6.0 (some of them only with limited functionalities) and 5 (five) modules in SuccessFactors.

In replacement of the current SAP Application Maintenance Services contract, The IO IT Application and development section (ITAD) needs a new AMS framework contract.

The IO ITAD section is looking for consultant(s) to provide solutions of well-defined task orders that will address end-users support, bug fixing, complex enhancements, and development of top level architectures of solutions for the existing SAP ECC 6.0 and SuccessFactors.

The objective of this call for tender is:

- To select a provider recognized for its expertise in SAP ECC 6.0 and SuccessFactors customization and enhancement;
- To conclude a framework contract that will supply services in SAP ECC 6.0 and SuccessFactors advanced customization and platform support.

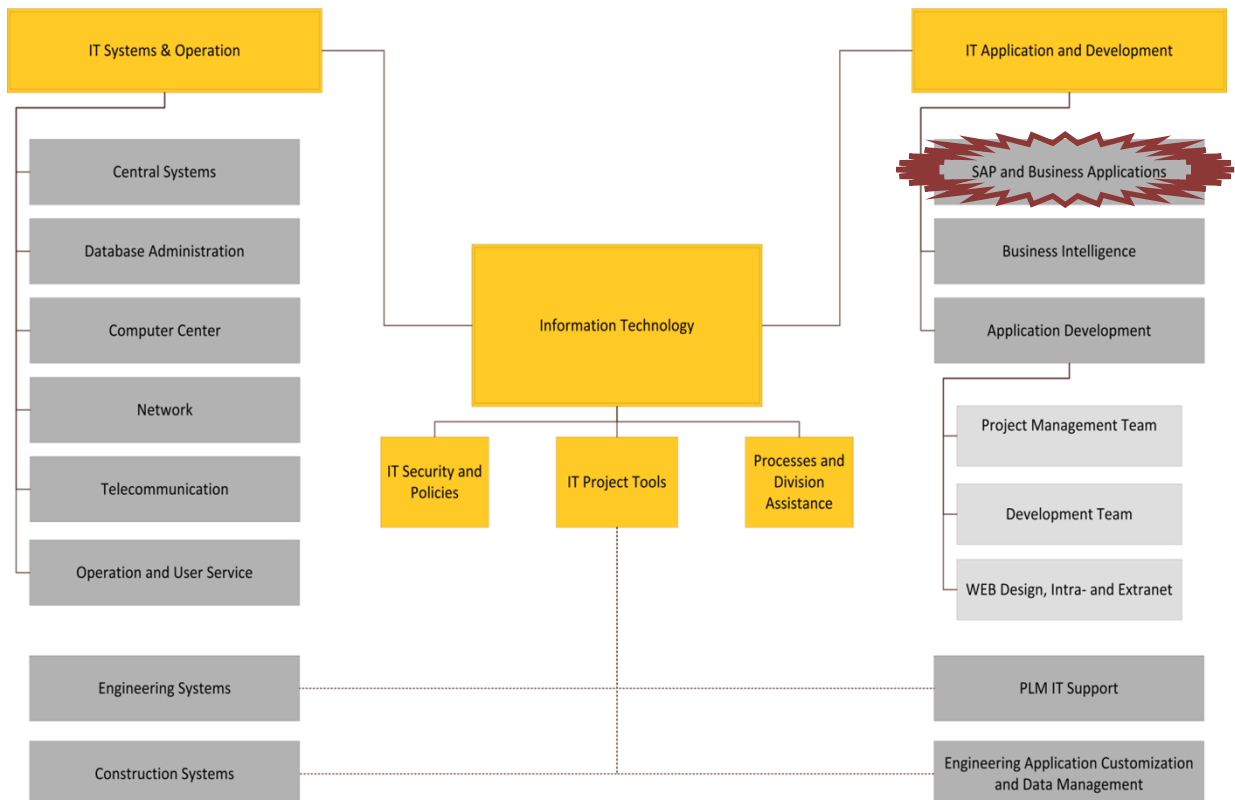
2 REQUIRED EXPERIENCE

The candidate companies shall have demonstrated capabilities in SAP ECC 6.0 & SuccessFactors for large and complex organizations, preferably in an international environment and in a complex contractual and organization setup (comparable to the ITER project).

IOs cost containment objectives also favour companies with a proven track record of delivering projects on time and within budget. The specific experience and qualities sought by IO include:

- Higher diploma or certificates in Engineering, Computer Science or equivalent for the resources being proposed by the company;
- At least 5 years' experience and outstanding skills in SAP ECC 6.0 or SuccessFactors implementation and customization;
- SAP certified competencies preferably.
- Proven expertise in the technical fields listed in part 4;
- Proven track record of delivering successful same type of service;
- Ability to respond rapidly to changing resource requirements, to accommodate peak demands, and to provide specific expertise;
- Capability to mobilise and manage centralised, site-based resources.

3 INFORMATION SYSTEM AND IT LANDSCAPE

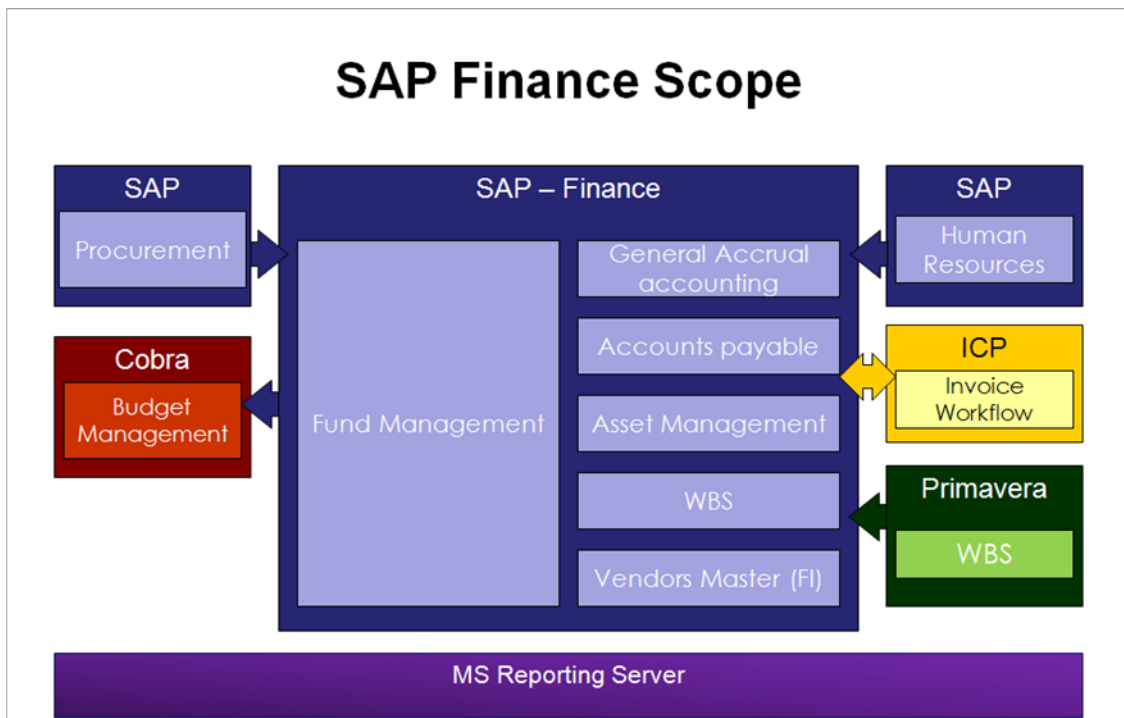


The scope of this call for tender is highlighted in red.

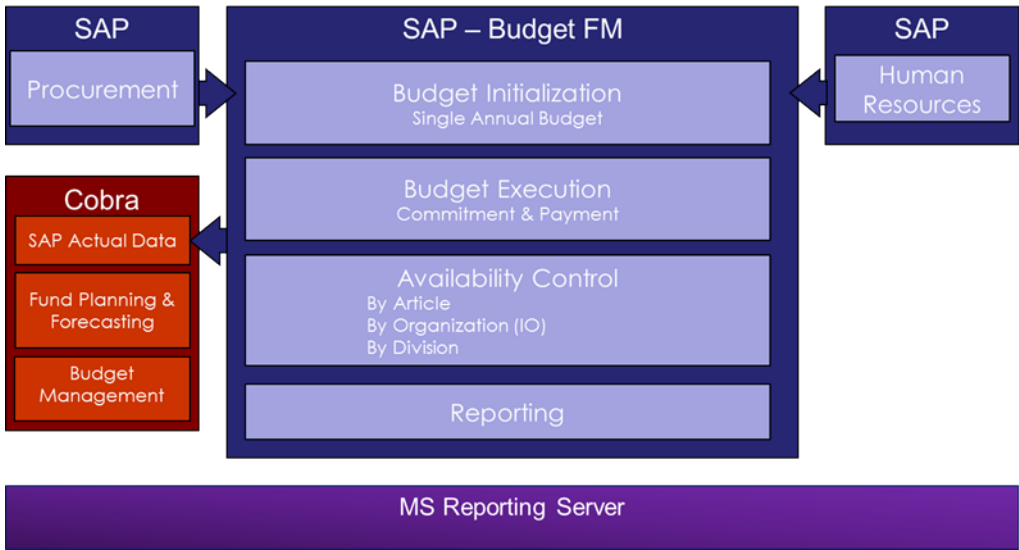
4 SCOPE OF WORK

The scope of work is divided in 4 main functional areas:

- Finance & Budget: using FI, CO, PS, AA and FM (BCS) modules in SAP ECC 6.0 EHP7

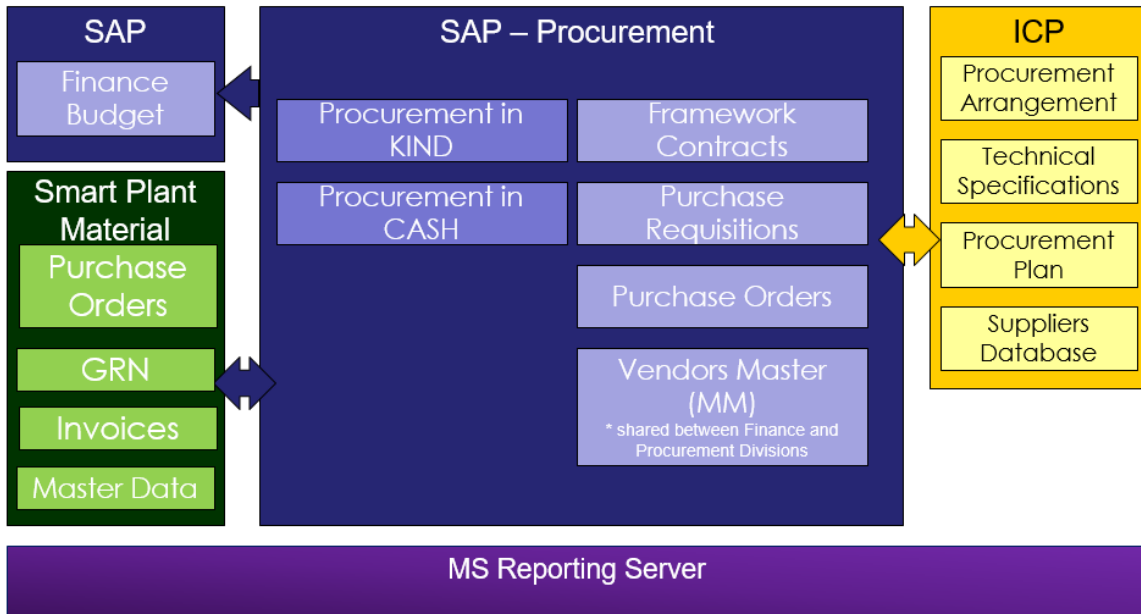


SAP Budget Management Scope



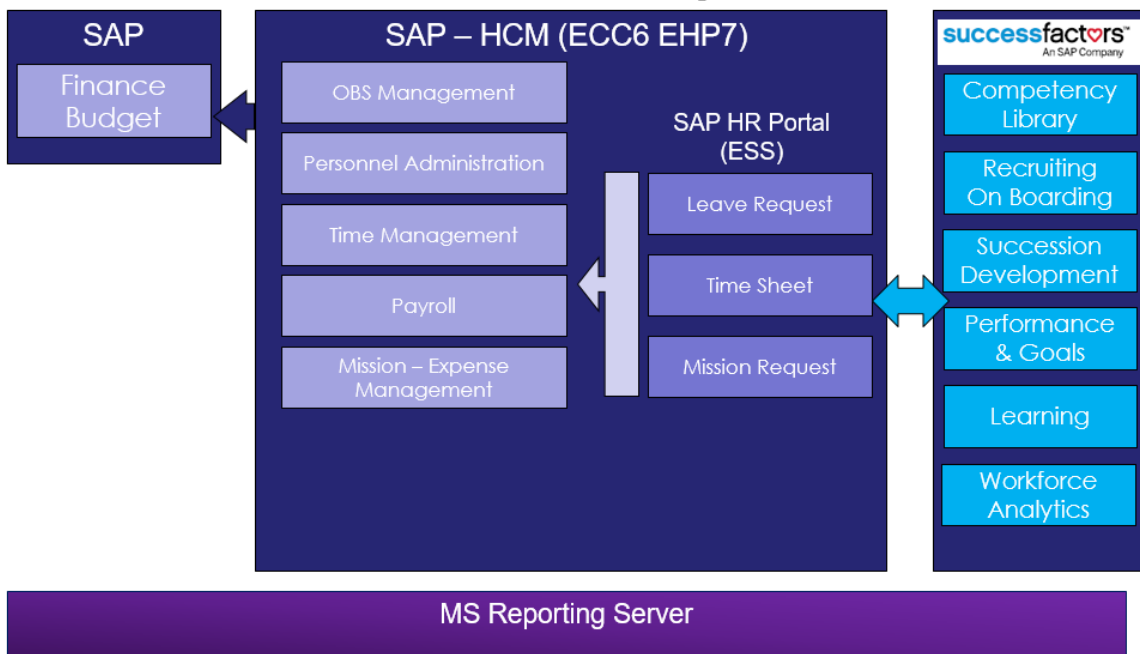
- Procurement: using MM module in SAP ECC 6.0 EHP7

SAP Procurement Scope



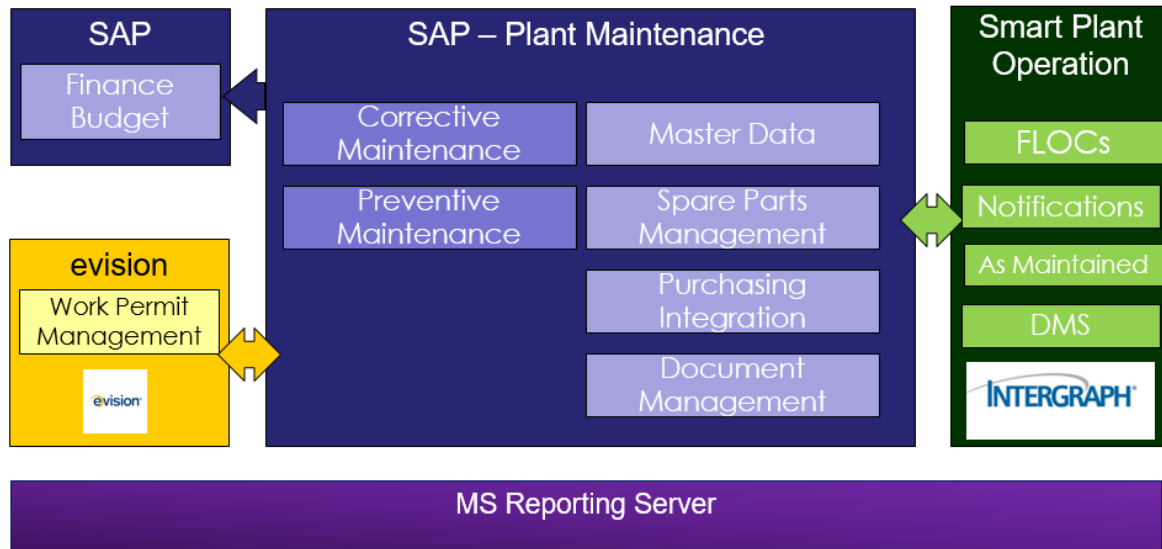
- Human Resources: using HCM module in SAP ECC 6.0 EHP7 and Platform (Competency Library), Recruiting, On-Boarding, Learning, Performance & Goals, Succession & Development, and Workforce Analytics in SuccessFactors

SAP HR Scope



- Maintenance Management using PM module in SAP ECC 6.0 EHP7

SAP Plant Maintenance Scope



The scope of work contains the following activities:

- End-users support and bug fixing
- Enhancement of already implemented features
 - Configuration
 - Specific developments
- Roll-out of already implemented features to others entities
- Configuration and development needed for integration with other enterprise tools deployed by ITER. This includes but is not limited to ICP (ITER Collaborative Platform), data warehouse and business intelligent tools, SmartPlant solutions, Cobra , Primavera, eVision etc. This also includes the maintenance of integration tools already implemented and to be implemented.
- New features implementation (new functionality, new module or new process)
- Major System upgrade:
 - EHP upgrade or HANA migration
 - Including non-regression tests
 - Not planned at the time being
- All these activities must include testing (unit and integration tests), functional and technical documentation.

Technical scope

SAP is present on different environments: test – development –pre-production – production. For these environments, the different installed SAP parts are:

- SAP ECC 6 – EHP7 with Microsoft SQL server for the database
- SAP Portal EP 7.01

- SAP SSM 4

Programming Languages (currently used but not limited to them):

- ABAP,
- Web Dynpro (Java and ABAP)
- BSP
- Workflows
- Smart Forms
- LSMW

ITER Organization has also implemented several other software applications like:

- Deltek Cobra 5
- Oracle Primavera Oracle
- Intergraph SmartPlant (SPO/SPC/ SPMAT)
- ICP (Iter Collaborative Platform)
- Microsoft SQL Server Reporting Services 2016 (SSRS, SSAS, SSIS, MDS)
- Procurement Arrangements Database PADB (IO ICP application)
- Dassault Systemes: Catia / Enovia 5 / Delmia v.5
- Dassault Systemes 3D Experience (PLM)
- SeeVisio
- IBM Doors Requirements Management

These tools are or will be interfaced with SAP.

The contractor and its personnel shall have adequate experience in ERP implementation with SAP ECC 6.0 & SuccessFactors. This includes but is not limited to:

- Contribution to the interfaces with the IT office and software Editors
- Software customization support consulting for other ITER-like complex systems
- Testing new software, software modules & functionalities
- Complying with Quality Assurance standards
- Demonstrated ability to produce high quality consultancy results
- Flexibility and adaptability to new requirements and work methodologies
- A high level of autonomy and neutrality
- Capability to efficiently work within a team
- Very good active and passive knowledge of written and spoken English

5 QUALITY ASSURANCE REQUIREMENTS

For the entire duration of the framework contract, Contractors shall hold, and maintain, a valid and relevant ISO 9001 and 14001 certification or comparable.

The missions and tasks executed under this framework contract shall be carried out in compliance with the ITER IT policies, and the IO Quality Requirements.

6 ESTIMATED DURATION

The duration of the framework contract shall be 1 years. The IO may exercise the option to extend these services for 4 times 1 year. Such option shall be exercised by written notice to the contractor no later than 30 days before the expiration of the initial term of the contract or of the additional period.

This Framework Contract will be implemented by means of “Task Orders” (TO), signed by the Supplier and the IO

7 TIMETABLE

The tentative timetable is as follows:

Call for Nomination	March 2018
Issue Pre-qualification package	April 2018
Deadline for receipt of pre-qualification	May 2018
Issue the call for Tender	June 2018
Deadline for receipt of Tenders	August 2018
Contract Signature	November 2018

8 CANDIDATURE

Participation is open to all legal persons participating either individually or in a grouping (consortium) which is established in an ITER Member State. A legal person cannot participate individually or as a consortium partner in more than one application or tender. A consortium may be a permanent, legally-established grouping or a grouping, which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

The consortium groupings shall be presented at the pre-qualification stage. The tenderer's composition cannot be modified without the approval of the ITER Organization after the pre-qualification.

Legal entities belonging to the same legal grouping are allowed to participate separately if they are able to demonstrate independent technical and financial capacities. Candidates (individual or consortium) must comply with the selection criteria. The IO reserves the right to disregard duplicated reference projects and may exclude such legal entities from the pre-qualification procedure.

More information on ITER Organization Procurement process can be found at:

<https://www.iter.org/org/team/adm/proc/Pages/Welcome.aspx>