

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

ITE&C Department – AP State Enterprise Architecture – Approval for undertaking Design of APSEA through Design Architect and Constitution of Enterprise Architecture Design Group (EADG) & Enterprise Architecture Support Group (EASG) – Orders – Issued.

**INFORMATION TECHNOLOGY, ELECTRONICS & COMMUNICATIONS DEPARTMENT
(Portal Wing)**

G.O.Ms.No.06

Dated:27-03-2015

Read the following:

Publication of “**AP STATE ENTERPRISE ARCHITECTURE**” ... for a seamless information flow [September 2014]

ORDER:

The Vision of the State of Andhra Pradesh is to use e-Governance as a tool to provide integrated services to its citizens through a free flow of Information, and to usher in an era of Good Governance. The reorganisation of Andhra Pradesh has thrown up a number of Challenges. The eGovernance sector is one good example. Coordinated & rapid development of the entire Portfolio of eGovernance rests on robust Enterprise Architecture. The Enterprise Architecture is essential for Efficiency & Effectiveness in Service Delivery, Enhanced Productivity, Interoperability & Integration of Services, flexibility & Agility in making changes, Cost-effectiveness & Value for Money and user-friendliness. Designing an Enterprise Architecture is an essential first step in this direction.

2. Enterprise Architecture is a framework for conducting analysis, design, planning and implementation of the vision, goals, strategies, functions, activities and desired outcomes of an enterprise, using a holistic approach at all times, such that the IT infrastructure and IT services are always aligned to the business strategies and business services, through standardization and integration”

3. Enterprise Architecture is quite relevant to Government in so far as Government is an ‘Enterprise of Enterprises’. Enterprise Architecture enables a systematic and holistic development of a Portfolio of e-Governance Projects to provide integrated services to the stakeholders. Citizen-centricity is the essence of Good Governance. It involves building a 360 degree view of a citizen across all his touch-points with the Government. Data should be modelled as a shared layer across all Government departments and a cohesive citizen's profile should help all departments target the right citizens for the right services.

4. The AP State Enterprise Architecture (APSEA) shall extend to all the departments of Government of Andhra Pradesh, its public enterprises and agencies that contribute to 80% of the business of governance, especially in relation to its interface with the citizens, businesses and the internal processes of Government connected therewith. An ABC analysis has to be done by the selected Architect to identify the entities and the services

and activities of each such entity that shall be included in the scope of the Enterprise Architecture. Ultimately upon fully implementation, APSEA shall lead to (a) A comprehensive conceptualization of the spectrum of possibilities within the scope identified; (b) Identification of all the critical building blocks - technical and functional - that ensure a whole-of-government approach, interoperability, integrated service delivery, flexibility in development, simplicity and security Design of all the systems that constitute the critical building blocks and (c) Assessment of capability maturity levels of various departments and conducting a gap analysis.

5. M/s. Wipro Limited has been selected as the Enterprise Architect, for design of State Enterprise Architecture for GoAP and Government have entered in to agreement with M/s. Wipro Ltd on 23rd Feb 2015. The engagement is for a period of 2 years.

6. To build and implement the AP State Enterprise Architecture (APSEA) effectively, and in order to monitor the performance of M/s. Wipro Limited as per the terms & Conditions of the Award of Contract Government of Andhra Pradesh hereby constitutes

a) Enterprise Architecture Design Group (EADG) with the following composition.

1	Advisor(e-Governance, Electronics & IT) to CM	Chairman
2	Principal Secretary, Finance	Member
3	Principal Secretary, Revenue (Rev.)	Member
4	Principal Secretary, Home	Member
5	Principal Secretary, School Education	Member
6	Secretary, BC Welfare	Member
7	Commissioner, Family Welfare	Member
8	Commissioner, Civil Supplies	Member
9	Managing Director, APTS	Member
10	Prof.Ghanta Subba Rao, Chief Executive Officer, Skill Development Corporation	Member
11	SIO, NIC, Hyderabad	Member
12	Representative of NCS, Singapore	Member
13	Representative of NASSCOM,	Member
14	Representative of Deity, GOI	Member
15	Project Manager, APSEA from WIPRO	Member
16	Secretary, ITE&C,	Member/ Convener

Terms of Reference of EADG :

Enterprise Architecture Design Group (EADG) -will meet preferably once in 15 days during the design phase and once a month thereafter, to

1. Review the progress, comprehensiveness and quality of the design of APSEA by M/s Wipro Ltd.

2. Establish and communicate vision, charter and strategic directions for APSEA, in line with the vision of Sunrise Andhra Pradesh
3. Approve components of APSEA, Policies, Guidelines and Standards recommended by EASG
4. Direct, oversee and support the adoption and implementation of APSEA, by all the Government Departments and Agencies Sponsor the implementation of the critical components of APSEA
5. Provide direction and advice to APSEA workgroups on enterprise level priorities and to ensure transforming of government services with the latest technologies
6. Identify organizational requirements for resources, structures and change management necessary to support the APSEA, so as to assure goals & objectives of enterprise architecture are met
7. Be responsible for APSEA initiative risk strategy, containment and mitigation
8. Promote the APSEA program, process, outcomes and results within the GoAP and GoI especially among the senior executive and political leadership
9. Act as a first level Arbitration Committee for Enterprise Architecture issues

and

b) Enterprise Architecture Support Group (EASG) with the following composition.

1	Secretary, ITE&C Dept	Chairman
2	Ranjit Basha, PD, CMRO, Revenue	Member
3	Sri Gouri Shankar, PD, Suvidha, MA&UD	Member
4	Sri Damodar Abbai, Director, IT, Finance	Member
5	Sri S.V. Srihari Raju, Sr. Tech. Director, NIC	Member
6	Mr. K. Shyam Sunder, Manager, APTS	Member
7	Mr. Viswanath, Sr. Consultant, SeMT	Member
8	Mr. Balasubramaniam, Consultant, SeMT	Member
9	Representative of Wipro, APSEA Team	Member
10	Sri Saibaba, PD, Meeseva,	Member/Convenor

Terms of Reference of EASG :-

EAS Group will meet preferably once in 15 days during the design phase, and once a month thereafter, to

1. Oversee overall APSEA planning and development activities, and monitor the project progress
2. Conduct technical review of APSEA project deliverables
3. Review and approve criteria for acceptance of enterprise architecture of projects undertaken in the implementation of APSEA

4. Act as liaison between Enterprise Architecture Design Group (EADG) and APSEA team leadership
5. Review and approve architectural changes, review requests for variance, and establish architecture management processes
6. Approve architectural targets, standards, and plans
7. Review, approve and maintain the following:
 - a. EA Governance Process and Policies
 - b. EA Guiding Principles, Guidelines and Best Practices
 - c. IT Architecture Standards
 - d. EA Communications
 - e. EA Targets and Plans
 - f. Reference Architectures
 - g. Architecture and Design Patterns
 - h. APSEA Repository
8. Communicate architecture standards to government departments, rest of the IT organization, project teams and IT procurement department, and
9. Act as the focal point of contact for all operational things relating to APSEA and periodically report to the EADG

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B.SREEDHAR
SECRETARY TO GOVERNMENT

To,
All the Members of the Groups

Copy to:

OSD to CM(A)

PS to Advisor (eGov, Electronics & IT) to CM

PS to Secretary, ITE&C Dept SC/SF

//FORWARDED:: BY ORDER//

SECTION OFFICER