

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

A.P. Economic Reconstructing Project (APERP) – IT&C Department – AP.Gov Project – New Projects – Entrustment of pilot project for conducting a feasibility study in certain areas of eGovernance and developing working prototype at a cost of Rs. 75 lakhs to M/s Crimson Logic Pte Ltd, a Government controlled company of Singapore – Constitution of Steering Committee and administrative sanction for the project – Orders – Issued.

INFORMATION TECHNOLOGY & COMMUNICATIONS DEPARTMENT

G.O. Ms. No. 15

Dated: 12-08-2003
Read the following:

1. Proposal from M/s. Crimson Logic Pte Ltd,

ORDER:

M/s. Crimson Logic Pte Ltd, a Government controlled company, which had executed a number of projects for the Government of Singapore and responsible for putting Singapore high on the list of countries implemented eGovernance successfully, submitted a proposal after detailed discussion with the Government of Andhra Pradesh in IT&C Department for conducting a feasibility study in certain areas of eGovernance and developing working prototypes for Rs. 75 lakhs. The broad scope of this study is as follows:

- i)
 - a. Feasibility study on single sign-on for Hyderabad Metro Water Supply and Sewerage Board (HMWSSB), Andhra Pradesh Central Power Distribution Corporation Ltd. (APCPDCL) and Municipal Corporation of Hyderabad (MCH).
 - b. Feasibility study for online building and construction approval.
 - c. Proposal for development of single window for business clearances.
 - ii) Gap analysis on the RFP prepared by Government of AP on PKI
 - iii) Development of a working prototype for demonstrating single sign on, single window and PKI. This prototype would showcase how SSO, PKI and a business application (say building and construction approval) can work seamlessly together, which can later be replicated to other areas. M/s. Crimson Logic have confirmed that the prototype will be developed on J2EE standards which are widely adopted in the industry.
 - iv) The solution would be scalable in terms of adding other business areas.
 - v) The consultancy would also involve advising Government of A.P on the Bill of Material required for rollout of the prototype.
 - vi) The prototype development would conform to open standards.
2. Government found that the above study should be useful for the proposed Gateway and OLTP projects. M/s Crimson Logic being a

government controlled company, it was decided that the work shall be entrusted on nomination basis. It was also decided to utilize the funds available under AP.Gov project for the purpose and a proposal has also been sent to the World Bank, vide this office letter dated 02-06-2003. This has also been discussed with the World Bank consultant who recently visited Hyderabad and reviewed the procurement plan for various components of the proposed World Bank aided AP.Gov project. In view of the urgency, it is decided to go ahead with the entrustment of this study and deployment of prototype and to pose this for finance as one of the "New Projects" under the AP.Gov project.

3. In order to ensure that the project can lead to full-fledged implementation models, it is felt necessary to clearly specify deliverables at each stage, as under:

- a. Stakeholder analysis & Vision documents:
 - Requirements of stakeholders
 - Balance of requirements among stakeholders
 - Outputs and their performance matrix *
(* Performance matrix in a manner that can be linked to SLAs)
- b. Current State study:
 - As Is inception artifacts of the unified process using UML schemas, preferably on Rational Unified Process tools.
- c. Gap Analysis:
 - To Be model

Same as above after incorporating agreed recommendations on B.P.R., Workflow standardization, forms re-engineering, and suggested architecture / design.

This would be applicable to the feasibility study on building and construction approval and SSO feasibility study for the three Departments (HMWSSB, APCPDCL and MCH).
- d. Information Security roadmap for these processes with a focus on introducing PKI & SSO in the current environment of AP (in the three agencies being studied and correspondingly for the likely stakeholders).
- e. Recommendations on Business Modeling to include Risk Analysis:
 - Technology risk
 - Project risk
 - Finance risk
- f. Implementation Plan for change management must give a clear roadmap for effecting change at the individual, group and organizational level.
- g. M/s Crimson Logic were asked to map the ensuing architecture and design with appropriate hardware, software, network etc. so that the estimated capital expenditure and operational expenditure is arrived at with a margin of $\pm 25\%$. M/s. Crimson Logic have indicated that they would not recommend the exact network and hardware infrastructure, as it would require additional efforts in studying the existing

infrastructure and hardware, but would recommend the startup hardware and infrastructure to implement the applications, which can later be scaled.

- h. Each of the deliverables would be circulated to a peer group of experts whose recommendations will be placed before a group of officers consisting of nominees of the concerned agencies and IT&C & Finance departments.
- i. The outputs should be such that they can easily be captured as requirements with corresponding SLAs into an RFP and in a manner that the operator does not require to go back to the department to seek clarifications.

4. Government, after careful consideration, hereby accept the proposal of M/s Crimson Logic for conducting a feasibility study on a pilot basis as per the scope of the project and the deliverables specified in the earlier paras at a negotiated cost of Rs. 75 lakhs.

5. In order to guide and coordinate the implementation of the project Government has also decided to constitute a Steering Committee with the following composition:

- i) Prl. Secretary to Govt., MA&UD Department - Chairman
- ii) Prl. Secretary to Govt., Energy Department - Member
- iii) Prl. Secretary to Govt., IT&C Department - Member
- iv) Commissioner, MCH - Member
- v) MD, HMWSSB - Member
- vi) MD, APCPDCL - Member
- vii) Project Manager - Convener
(to be nominated by MA&UD Dept.)

6. The Steering Committee would be responsible for:

- i. The overall supervision of the project,
- ii. Reviewing and accepting the scope and deliverables of the project broadly within the framework defined in this order,
- iii. Coordination among respective departments and participating organizations,
- iv. Guidance for handling issues arise in the course of implementation of the project,
- v. Constituting a suitable peer group of experts to review the deliverables from a technology perspective before review and acceptance of the same by the Steering Committee,
- vi. Based on the inputs of the study arriving at the appropriate business and operational model for the full fledged system that would eventually rolled out.
- vii. Formulating a strategy and plan of action for sub-seaming deliverables from this study into an RFP, with appropriate Service Level Agreement (SLA), that can then be used for the purpose of inviting bids for construction and operation for a

comprehensive system for delivery of citizen services pertaining to the participating departments / organizations.

viii. Dealing with any matter incidental to the above terms.

7. The Municipal Administration Department will nominate a senior officer, who has been trained as a Chief Information Officer, to be the Project Manager for this project. MCH, HMWSSB and APCPDCL will also nominate senior officers as Nodal Officers who will be part of the project team and will coordinate the availability of the required resources, information and persons from their respective organizations for the success of this project.

8. Administrative sanction is hereby accorded for the above project to be entrusted to M/s Crimson Logic on a nomination basis. Financial sanction will be issued separately.

9. This Order issues with the concurrence of Finance Department vide their U. O. Note No. 4963/402/Expr.GAD-II/03, dated 12-08-2003.

10. A copy of this G. O. is also available on the websites "www.ap-it.com" and "www.ap.gov.in".

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

J.C. MOHANTY
PRINCIPAL SECRETARY TO GOVERNMENT

To

All the Members of the Steering Committee
M/s Crimson Logic Pte Ltd, 31 Science Park Road, The Crimson, Singapore
The MA&UD Department
The Energy Department
The Municipal Corporation of Hyderabad
The Hyderabad Metro Water Supply and Sewerage Board
The AP Central Power Distribution Corporation Ltd., Hyderabad
The Accountant General (Audit), Hyderabad
The Accountant General (A&E), Hyderabad
The Director of Treasuries and Accounts, Hyderabad
The Pay and Accounts Officer, A.P. Hyderabad
The Deputy Pay and Accounts Officer, Secretariat Branch

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// FORWARDED BY ORDER//

SECTION OFFICER