ABSTRACT

Health and Family Welfare Department - Tamil Nadu Health Systems Project – Health Management Information System - Hiring of Senior Information Technology Manager - Proposals approved – Orders issued.

HEALTH AND FAMILY WELFARE (EAP1/1) DEPARTMENT

G.O.(2D) No.102

Dated:10.10.2014
Thiruvalluvar Aandu – 2045
Jaya Puratasi – 24

Read:

From the Project Director, Tamil Nadu Health Systems Project, Letter No.06173/ E1 / HSP / 2013 dated:09.08.2014.

*****

ORDER:

The Project Director, Tamil Nadu Health Systems Project, has reported, in the reference cited, that Health Management Information System (HMIS) is being implemented in a phased manner, started as Pilot project during the year 2008 in 5 secondary care hospitals; extended to Phase-1 during the year 2009 in 36 hospitals in 5 districts and Phase-II in 265 secondary care hospitals and in Phase-III in Government Medical College hospitals (*only OP work flow*) Management Information System, College Management System for 20 Government Medical Colleges, 47 Director of Medical Education Institutions & one University automation for Tamil Nadu Dr.MGR Medical University.

2.The Project Director has also reported that the entire project is handled by Medical Officers from the day of inception and that there are no dedicated Information Technology consultant exclusively for the HMIS project and therefore it was extremely difficult to handle/co-ordinate with several Information Technology vendors/stake holders involved in the implementation of Health Management Information System namely System vendor, UPS vendor, Printer vendor & LAN vendors, TNSWAN agency, VPNoBB BSNL service providers, Server Stabilization team and Vertical P.O.P end maintenance team. He has therefore proposed to hire a Senior Information Technology Manager on contract basis to handle the various Information Technology related activities in Tamil Nadu Health Systems Project. For this purpose, the Project Director, Tamil Nadu Health Systems Project placed a proposal before the State Empowered Committee in the meeting held on 01.08.2014 for appointment of a Senior IT Manager on full time contract basis to attend to the HMIS related works. The State Empowered Committee had approved the proposal with the direction that the designation of the post shall be changed from "Consultant". The Project Director has requested the Government to issue orders in the matter.

p. t. o.

3.This activity has been approved by the World Bank and comes under Component III and Sub-component A. The expenditure is eligible for reimbursement from the World Bank.

4. The Government after careful consideration accord permition to the Project Director, Tamil Nadu Health Systems Project, to hire an Senior Information Technology Manager on a full time contract basis to attend the Health Management Information System and other Information Technology related activities in Tami Nadu Health Systems Project, with a monthly remuneration of Rs.1.00 lakh (Rupees One lakh only) per month. He is eligible for Second class A/C train journey within the State and flight travel eligibility for other States journey subject to the approval from the Project Director, Tamil Nadu Health Systems Project based on necessity. A consolidated daily allowance of Rs. 2500/- per day in case of halts outside Chennai city and Rs. 1500/- in case of day visits outside Chennai will be allowed. The conveyance will be provided by Tamil Nadu Health Systems Project. The Information Technology Manager should possess requisite qualifications and the strengths indicated in the Annexure I to this order.

5. The Project Director, Tamil Nadu Health Systems Project is permitted to meet out the allowances and conveyance expenditure from the project funds till the closure of project period. After the project period, the expenditure will be met out from the State Government funds.

6. The scope of work for the Information Technology Manager is indicated in the Annexure II to this order.

7. The expenditure sanctioned in para 4 above shall be debited to the following head of account:

"2210-Medical and Public Health-01-Urban Health Services-Allopathy-800 Other Expenditure-Schemes in the Twelfth five year plan-II State Plan-PA. Tamil Nadu Health Systems Society-09. Grants-in-Aid-03. Grants for Specific Schemes "(DPC: 2210-01-800-PA 0939).

8. This order issues with the concurrence of the State Empowered Committee constituted in G.O. (Ms).No.28, Health and Family Welfare Department, dated 28.02.2005 and Finance Department vide its. U.O.No.49861/ H-II/ 2014 dated: 01.10.2014.

(BY ORDER OF THE GOVERNOR)

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

To
The Project Director Tamil Nadu Health Systems Project, Chennai– 6.
The Principal Accountant General (A&E), Chennai – 18.
The Principal Accountant General (Audit I), Chennai -18.
The Pay and Accounts Officer (South), Chennai – 35.
The Director of Medical and Rural Health Services, Chennai -6
The Managing Director, ELCOT, Chennai-35.

Copy to:
The Secretary to Government of India,
Ministry of Health and Family Welfare, New Delhi – 11.
The Country Director – India, The World Bank, New Delhi Office,
70, Lodhi Estate, New Delhi – 3.
The Finance (Health –II)Department, Chennai – 9.
Health and Family Welfare (Data Cell) Department, Chennai-9.
SF/SC.

// FORWARDED BY ORDER //

SECTION OFFICER

(p.t.o. for Annexures)

4

Annexure I

The Senior Information Technology Manager should possess the following qualifications:-

He should possess the following requisite Qualifications in Engineering / Computer Applications (B.E. or equivalent through regular stream), Business Administration (MBA or equivalent through regular stream) with relevant prior and direct experience in Project Design, Planning and Management. The educational qualifications should have been concurred by regular stream course by a reputed university. Qualifications obtained through part time courses, evening college courses, distance education courses will not be considered for appointment to the post.

The Senior Information Technology Manager should possess the following strengths:

i. Domain specific knowledge in e-Governance, Open Source Software, Work Flow Management Systems, FRS/DPR/RFP documentation with relevant experience.

ii. Demonstrate and advise in use of systematic and proven technologies such as WAN, Data centre architecture, TCP/IP, GPRS, GIS, GPS, etc. as well as hardware such as smart cards, RFID, hand held point-of – sales terminals from concept to consolidation.

iii. Proficient in various hardware and software standards at the National and International levels. The Consultant should be able to demonstrate having worked with these relevant standards.

iv. Ability to analyze and recommend appropriate technologies from multiple system manufacturers and sharing of best practices at global level.

v. Prior and direct Project planning, design and implementation experience in e-Governance project at Pan- India level.

vi. Prior and direct experience in drafting FRS/RFP/RFQ documents with specific reference to e-Governance. Interaction with TNeGA and ELCOT.

vii. Ability to coordinate and facilitate Information Technology project implementation by service Providers and advice /support Tamil Nadu Health Systems Project in project management.

viii. Adequate knowledge on: Data centre Services, Internet Leased Line, Leased line, Managed Data services, Virtual Private Network, OFC network activities, P.O.P maintenance, reliable and protected services using ring architecture End to end management of all LAN/WAN components, (competencies on WAN,LAN, Information Technology

Systems, Data Centre, ERP/CRM etc.) knowledge on 24X7 support with central management, monitoring & provisioning tools, Helpdesk escalation protocols, adequate knowledge on MPLS, VIMAX connectivity , Co location Services & Consultancy services.

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

// True Copy //

SECTION OFFICER

p.t.o.

Annexure-II

Scope of work for the Information Technology Manager

+

i. To conduct a detailed study on the existing processes, Applications & Tools used, Pain Areas, Gap Analysis on the Organization Structure including manpower resources, functions and services of Health Management Information System and to prepare a comprehensive "As-Is" Report.

ii. To suggest an appropriate Process Re-Engineering to deliver quick and quality service to the citizens through a comprehensive "To-Be" Report for implementation / sustenance of Health Management Information System.

iii. To assess the ICT infrastructure / computerization requirements of HMIS including hardware, software including Application Software, tools, network, connectivity, skilled resources with Capacity Building Plans, Team building etc. and to propose an Implementation / Sustenance plan as part of "To Be" Report with Functional Requirement Specifications (FRS), timelines, milestones project deliverables etc., keeping in mind the growth plan for minimum five years.

iv. Currently HMS & MIS is functioning in 265 Secondary Hospitals, Management Information System in 1771,CMS in 540 institutions through one Medical University and Management Information System in 20 Government Medical Colleges. Only the implementation of Hospital Management Systems in Phase III Director of Medical Education institutions is pending. The Manager on board has to handle all the ways & means to sustain the above said Information Technology initiative as per SLA and other mandatory/Statutory norms thereby help the health department to sustain the project.

v. To serve as the Tamil Nadu Health Systems Project's Engineer for monitoring and implementation of the project by the service provider and evaluating service level against benchmarks provided in the agreement with any agency meant for Information Technology activities at Tamil Nadu Health Systems Project in various stages of the implementation including deliverables, timeliness, and training of Department personnel in monitoring the implementation.

vi. Manage, monitor and Control the implementation of Health Management Information System in coordination of all the vendors to enable effective commissioning within the time lines set in SLA.

vii.   For new Procurements of HMIS as per World Bank Guidelines / TTA, in coordination with ELCOT nodal officer, the consultant should guide the Health Management Information System team in the Preparation of bid documents including eligibility requirements, EOI / RFP / SLA etc floating of bids, conducting pre-bid meeting, evaluation of bids, making appropriate recommendations to choose the bidder as per tender regulations, drafting Service Level Agreement between Tamil Nadu Health Systems Project and the System Integrator (successful bidder)SW/HW periodic licence renewal as per agreement, Monitoring, validation and reporting of the supplies, achieving efficiency in payments made to suppliers, ensure proper installation, warranty preventive maintenance, AMC, stock inventory, proper documentation, commissioning and support as per contract terms, advise on proper content upload in the IEC activities of HMIS.

viii.   Participate in all Stake holders review meeting/SW issue meeting/PERC meeting and interact in the meeting along with Helpdesk HMIS executives and Medical Officers, he has to regularly observe SLA &follow up activities. Participate in all capacity building programmes and provide information for the development of Health Management Information System. Should help the Health Management Information System team in the process documentation of the best practice and assist the team to enrol in the various Government/Non Governmental Organization National and International awards, assist and provide information to the team for National and International Conferences, Workshops/Seminars on Health Information Technology,

ix.   The Information Technology Manager will interact with the Senior officials of Information Technology departments of Government of India & Tamil Nadu Governemnt take the advise of Secretary Health, Secretary Information Technology, Managing Director, Tamil Nadu Medical Services Corporation Limited, Special Secretary Health& OSD TNGMSSH,MD ELCOT and close co-ordination with the Nodal Officer at ELCOT identified exclusively for the Health Management Information System project. He will liaise for Tamil Nadu Health Systems Project Health Management Information System in all e-health and e-Governance activities

x.   In coordination with selected vendor through tender process by ELCOT, the Manager should help the team in Capacity building programme for skill development of Health Management Information System users, setting up local teams and transfer of responsibilities, winding up and phased withdrawal with external off-site Health Management Information System helpdesk support arrangements. Setting up of Project e-Governance Mission Teams (including support resources through outsourcing) and provide capacity building plans for the Teams to carry out e-Health initiatives of Govt of India MOH&FW, DeitY, TNeGA, NISG.

xi. Ensure efficient processes in elimination of e-waste as per GOI/PCB/TNG- Information Technology department guidelines. Adherence of Password Security Policy, STQC,HL-7 compliance and other standards in the health Information Technology field-(icd-10/SNOWMED CT)

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

// True Copy //

SECTION OFFICER