



ABSTRACT

Health and Family Welfare Department — Implementation of Approved Phase III Health Management Information Systems under World Bank assisted – Tamil Nadu Health Systems Project – Additional funds – Sanctioned – Orders – Issued.

HEALTH AND FAMILY WELFARE (EAPI/1) DEPARTMENT

G.O (2D) No.20

Dated:09.03.2015
Thiruvalluvar Aandu – 2046
Jaya Maasi-25

Read:

- 1) G.O. (2D) No.5, Health and Family Welfare (EAPI/1) Department dated:03.01.2011.
- 2) G.O. (Ms) No.102, Health and Family Welfare (EAPI/1) Department dated:01.03.2011.
- 3) G.O. (2D) No.87, Health and Family Welfare (EAPI/1) Department dated:24.09.2012.
- 4) G.O. (2D) No.53, Health and Family Welfare (EAPI/1) Department dated:02.07.2013.
- 5) G.O. (2D) No.54, Health and Family Welfare (EAPI/1) Department dated:02.07.2013.

Read also:

- 6) From the Project Director, Tamil Nadu Health Systems Project, Letter No.07708/E1/HSP/2014, dated: 30.09.2014

ORDER:

In the Government Order first read above, the Government have accorded permission to the Project Director, Tamil Nadu Health Systems Project for provision of Computer and consumables for the implementation of Health Management Information System (HMIS) in 100 hospitals under the control of Municipalities and Municipal Corporations.

2. In the Government Order second read above, the Government have accorded permission to the Project Director, Tamil Nadu Health Systems Project to

hire an appropriate software consultant to develop and implement the Health Management Information System (HMIS) in 47 health institutions under the control of Director of Medical Education and in the Office of the Director of Medical Education, Hospital Management System (HMS) in 2 Hospital viz. Rajiv Gandhi Government General Hospital, Chennai and Government Thanjavur Medical College Hospital, Thanjavur, support and completion of Hospital Management System (HMS) implementation in 4 hospitals viz. Raja Sir Ramasamy Mudaliar Lying-In Hospital Chennai, Institute of Social Obstetrics and Kasturba Gandhi Hospital for Woman and Children, Chennai, Institute of Child Health and Hospital for Children and Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children, Chennai, College Management System in 19 Government Medical Colleges and an University Automation System in Tamil Nadu Dr.MGR Medical University, Guindy, Chennai.

3. In the Government Order third read above, the Government have accorded permission to the Project Director, Tamil Nadu Health Systems Project to implement Health Management Information System (HMIS) in all the tertiary care hospitals and Hospital Management System (HMS) in 8 Medical College Hospitals to cover the out patients services only, instead of taking up only two hospitals as ordered in the Government order second read above, within the cost sanctioned in the said Government order. The Project Director, Tamil Nadu Health Systems Project was also permitted to redistribute the Information Technology infrastructure as per the need among the 8 Medical College Hospitals where Hospital Management Systems will be implemented as per the revised plan.

4. In the Government Order fourth read above, the Government accord revised administrative sanction for incurring an expenditure of Rs.6,87,05,691 (Rupees six crore eighty seven lakh five thousand six hundred and ninety one only) in order to meet the difference in the cost in the Phase II procurement of Health Management information System.

5. In the Government Order fifth read above, the Government have accorded permission to the Project Director, Tamil Nadu Health Systems Project to implement the Hospital Management System outpatient workflow in 37 health institutions including 1 Government Dental College under the control of Directorate of Medical Education. The Government also accorded sanction for incurring an expenditure of Rs.22,58,43,697/- (Rupees twenty two crore fifty eight lakh forty three thousand six hundred and ninety seven only) towards the procurement of Desktop Computers, Dot Matrix Printers, Online UPS, LAN connectivity, computer furniture, Tamil Nadu State Wide Area Network connectivity, Stationery and printer consumables for one year. Sanction was also accorded for incurring expenditure of Rs. Rs.2,28,78,631/- (Rupees two crore twenty eight lakh seventy eight thousand six hundred and thirty one only) towards the cost for Annual Maintenance Contract for the hardware (Desktop Computers, Dot Matrix printers, UPS and LAN connectivity) for a period of 3 years after the initial warranty period of 3 years.

6. The Project Director, Tamil Nadu Health Systems Project in his letter 6th read above has stated that the Government have sanctioned a total amount of

Rs.52,23,49,545/- (Rupees fifty two crore twenty three lakh and forty nine thousand five hundred and forty five only) for Health Management Information System in Phase III implementation. The tender value and the revised estimate for the work is calculated to be Rs. 82,59,31,443/- (Rupees eighty two crore fifty nine lakh and thirty one thousand four hundred and forty three only) an additional amount of Rs.30.35 Crore (Rupees thirty crore and thirty five lakh only) is required. Hence, a proposal was placed again before the State Empowered Committee during its 16th meeting held on 01.08.2014 to sanction an additional expenditure of Rs.30,35,81,898/- (Rupees thirty crore thirty five lakh and eight one thousand eighty hundred and ninety eight only).

7. As per the directions of the State Empowered Committee, a Sub Committee was constituted with the following members:-

1. Thiru.P.M.Magesh,
Joint Secretary to Government of Tamil Nadu and Financial Controller,
Director of Medical and Rural Health Services.
2. Thiru.R.Parthiban,
General Manager (F&A), ELCOT
3. Dr.S.K.Thirunavukkarasu,
Deputy Director, Health Management Information System,
Tamil Nadu Health Systems Project
4. Thiru.R.Madhavan,
Deputy Manager, ELCOT

8. The Sub Committee, after analysis and detailed discussions, has submitted its report with the following recommendations:-

- The demand for additional funding to the tune of Rs.19.97 Crore and the corresponding Comprehensive Annual Maintenance Contract charges of Rs.10.40 Crore after completion of 3 years warranty period are justifiable and probable savings if any shall be taken to Government account.
- An amount of Rs.19.97 Crore for the project implementation initially and the Comprehensive Annual Maintenance Contract funds Rs.10.40 Crore can be sanctioned at appropriate time i.e during financial year 2017-18 as the expected Comprehensive Annual Maintenance Contract expenditure is envisaged only by September 2017.

Based on the above recommendations of the Sub Committee, the proposal has been reworked by incorporating the suggestions and the reworked proposal was approved by the State Empowered Committee.

9. The additional recurring and non-recurring cost of Rs.19,95,62,604/- is required in excess of the funds available as detailed below:-

Recurring cost

S.No	Component	Savings (-) & Excess (+) fund required (in Rupees)
1	Server Hosting Charges	1,26,44,400
2	TNSWAN Connectivity	-1,67,24,124
3	Redundant Connectivity	2,35,92,182
4	Stationery & Printer Consumables	1,80,67,999
5	ELCOT Service Charges for Procurement (2.5% + 12.36% Service tax on service charges)	51,34,428
	Total	4,27,14,885

Non Recurring cost

S.No	Component	Savings (-) & Excess (+) fund required (in Rupees)
1	Desktop Computers	2,19,42,818
2	Dot Matrix Printers	-15,02,755
3	UPS with Electrical Wiring	5,37,63,795
4	LAN Connectivity	-1,19,46,069
5	Related Services for item	1,18,79,317
6	Computer Furniture	43,40,609
7	Server Hardware	7,03,70,004
8	Ready-made University Automation System	20,00,000
9	Advertisement Cost	60,00,000
	Total	15,68,47,719



10. The additional recurring cost required towards Comprehensive Annual Maintenance Contract for Desktop computers, Dot Matrix Printers, UPS (including battery replacement after three years of warranty and if the batteries are faulty), Local Area Network, Server hardware after three years, in excess of the funds available are as follows:-

S.No	Component	Savings (-) & Excess (+) fund required (in Rupees)
1	Comprehensive Annual Maintenance Contract	10,08,26,935
2	ELCOT Service Charge for CAMC (2.5% + 12.36% Service tax on service charges)	31,92,359
	Total	10,40,19,294

11. The expenditure, which comes under sub component A of component III is eligible for reimbursement from the World Bank. The expenditure towards the recurring Comprehensive Annual Maintenance Contract will have to be met from State Government funds, after the project period is over.

12. The Government have examined the proposal of the Project Director, Tamil Nadu Health Systems Project carefully and decided to accept it. Accordingly, the Government issue the following directions:-

- Sanction is accorded for a sum of **Rs. 19,95,62,604/-** (Rupees Nineteen Crore Ninety Five Lakh Sixty Two Thousand Six Hundred and Four only) towards the excess funds for non-recurring and recurring expenditure required; over and above the funds sanctioned earlier by the Government, to meet the tender value and the revised estimate value.
- Sanction is accorded for a sum of **Rs. 10,40,19,294/-** (Rupees Ten Crore Forty Lakh Nineteen Thousand Two Hundred and Ninety Four only) towards recurring Comprehensive Annual Maintenance Contract expenditure and providing funds during the year 2017-2018 from the State Government funds, after three years of warranty period.
- The Project Director, Tamil Nadu Health Systems Project is permitted to have flexibility to modify the number of locations, items to be procured, within / across the components without exceeding the total amount sanctioned through the Government Orders and the funds about to be sanctioned through this proposal.
- The expenditure for activities made within the Project period can be reimbursed through the World Bank funding. The expenditure for activities that will continue after the project period will be met with the State Government funds. The expenditure towards the recurring Comprehensive

Annual Maintenance Contract will be continued to be met with the State Government funds.

- Permission is accorded to the Project Director, Tamil Nadu Health Systems Project to procure the above items, through Electronics Corporation of Tamil Nadu by following World Bank procurement procedures.
- Permission is accorded to the Project Director, Tamil Nadu Health Systems Project to transfer the funds to Managing Director, Electronics Corporation of Tamil Nadu Limited as per the usual procedures towards the procurement of desktop computers, dot matrix printers, Local Area Network,, UPS with electrical wiring, related services, furniture, stationery, printer consumables, Tamil Nadu State Wide Area Network connectivity, redundant connectivity, server hardware, server hosting charges, readymade University Automation System, Integrated Helpdesk with asset / Service Level Agreement management and advertisement cost.
- The Project Director, Tamil Nadu Health Systems Project is permitted to request Electronic Corporation of Tamil Nadu to take up the component of Integrated Help Desk with Asset and Service Level Agreement management as a separate project for monitoring all the Information Technology hardware they have provided to various departments. The Integrated Help Desk with Asset and Service Level Agreement management is very much important for the management of huge quantities of Information Technology hardware and is essential for the sustenance of the Health Management Information System. The cost for the component will have to be borne by the State Government.
- The Project Director, Tamil Nadu Health Systems Project is permitted to make the payment towards all necessary statutory taxes viz. sales tax, Value Added Tax, service tax etc. Any modifications made subsequently in the statutory taxes will also be borne by the project.
- The Project Director, Tamil Nadu Health Systems Project is permitted to allow 15% increase or decrease in the quantity as per the World Bank guidelines to meet the exact quantity arrived during the final survey for implementation. The cost for such 15% increase if any will also be sanctioned by the State Government.
- The Project Director is permitted to make payment of 2.5% towards service charges along with the service taxes as per prevailing rates to Electronics Corporation of Tamil Nadu Limited.
- The Project Director is permitted to utilize the funds already available in the Public Deposit account of the Tamil Nadu Health Systems Project and the Budgetary Provision available in the current year Budget Estimate / Revised Estimate 2014-15 for this purpose to the extent of eligible amount.

1. The first part of the report deals with the general situation of the country and the results of the survey.

2. The second part of the report deals with the results of the survey and the conclusions drawn from them.

3. The third part of the report deals with the results of the survey and the conclusions drawn from them.

4. The fourth part of the report deals with the results of the survey and the conclusions drawn from them.

5. The fifth part of the report deals with the results of the survey and the conclusions drawn from them.

6. The sixth part of the report deals with the results of the survey and the conclusions drawn from them.

7. The seventh part of the report deals with the results of the survey and the conclusions drawn from them.

8. The eighth part of the report deals with the results of the survey and the conclusions drawn from them.

9. The ninth part of the report deals with the results of the survey and the conclusions drawn from them.

10. The tenth part of the report deals with the results of the survey and the conclusions drawn from them.

13. The expenditure shall be debited to the following head of account:

"2210 - Medical and Public Health - 01 -- Urban Health Services - Allopathy - 800 Other Expenditures - 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)

14. This order issues with the concurrence of the Finance Department vide its U.O.No.12307/Health-II/2015, Dated:04.03.2015.

(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 Director of Medical Education, Chennai-10.
The Managing Director,
Tamil Nadu Electronics Corporation, Chennai-35.

Copy to:

The Hon'ble Chief Minister's Office, Chennai-9.
The Special Personal Assistant to Hon'ble Minister (Health), Chennai-9.
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 //

P. K. M. S. S. S.
SECTION OFFICER
MIS/12