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ABSTRACT

Health and Family Welfare Department - Tamil Nadu Health Systems Project - Hospital Management System under Phase III - Extension of Hospital Management System (HMS OP work flow) in the remaining 37 institutions under the Directorate of Medical Education including One Govt. Dental College - Proposals approved - Orders issued.

HEALTH AND FAMILY WELFARE (EAP1/1) DEPARTMENT

G.O. (2D) No.54

Dated:02.07.2013
Thiruvalluvar Aandu - 2044
Vijaya Aani - 18

Read

1. G.O. (Ms) No.102 Health and Family Welfare (EAP I/1) Department Dated: 01.03.2011
2. G.O. (2D) No.87 Health and Family Welfare (EAP I/1) Department Dated: 24.09.2012

Read also

From the Project Director, Tamil Nadu Health Systems Project, Letter No. 001117/ E1/ HSP/2013 dated:07.02.2013.

ORDER:

In the Government order first 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 Hospitals viz. Rajiv Gandhi Government General Hospital, Chennai and Government Thanjavur Medical College Hospital, support and completion of Hospital Management System (HMS) implementation in 4 hospitals viz. RSRM Lying-In Hospital, Institute of Social Obstetrics and Kasturba Gandhi Hospital for Woman and Children, 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.

2. In the Government Order second 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 first 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 IT infrastructure as per the need among the 8 Medical College Hospitals where Hospital Management System will be implemented as per the revised plan.

3. The Project Director, Tamil Nadu Health Systems Project in his letter third read above has stated that the Hospital Management System (HMS) covering out patients services only, should also be extended to the remaining 37 Director of Medical Education institutions including One Government Dental College with the funds to be provided by National Rural Health Mission apart from the World Bank additional funds available, based on the approval of the State Empowered Committee in the meeting held on 29.01.2013 to implement Hospital Management System out patients workflow in 37 Health Institutions and 1 Government Dental College under the control of the Director of Medical Education.

4. The activity has been included in Component-III Sub Component -A of the Project Implementation Plan and the expenditure is reimbursable by the World Bank.

5. The Government after careful consideration and permit the Project Director, Tamil Nadu Health Systems Project to implement Hospital Management System Out Patients workflow in 37 Health Institutions and 1 Government Dental College (as in Annexure I) under the control of the Director of Medical Education.)

6. Sanction is accorded for incurring an expenditure of Rs.22,58,43,697/- (Rupees twenty two crores, fifty eight lakhs forty three thousand six hundred and ninety seven only) towards the procurement of Desktop computers, dot matrix printers, online UPS with 2 hours backup, LAN connectivity, computer furniture TNSWAN connectivity printer consumable and stationary for one year, (as detailed in the Annexure II to this order) The Project Director, Tamil Nadu Health Systems Project is permitted to transfer Rs. 21,96,73,080/- (Rupees twenty one crores ninety six thousand seventy three thousand and eighty only) excluding ELCOT service charges and Service tax) and release the same by means of a crossed cheque in favour of the Managing Director, ELCOT (towards procurement of the computer hardware, computer furniture, LAN Connectivity, UPS with electrical cabling, printer consumables and stationary as per list, quantity and specifications to be provided by the Project Director, Tamil Nadu Health Systems Project by adopting World Bank Procurement Procedures. The ELCOT would procure and supply the items to the 37 DME Institutions, as per the quantity specified by Project Director, Tamil Nadu Health Systems Project.

7. The Project Director, Tamil Nadu Health Systems Project is permitted to enter into a contract with M/s ELCOT for the procurement of hardware and TNSWAN connectivity. The Project Director shall make a payment of 2.50 % of the total procurement value as service charges amounting to Rs. 61,70,617/- (Rupees Sixty one lakhs seventy thousand six hundred and seventeen only) to ELCOT. The

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amount shall be released in instalments as mutually agreed to both the parties upon entering into a contract.)

8. The Government also direct that the cost towards the procurement of consumables and stationery after the end of first year will be met from the regular budget of the Department of Medical Education.

9. Sanction is also accorded for incurring an expenditure of Rs. 2,28,78,631/- (Rupees two crores twenty eight lakhs seventy eight thousand six hundred and thirty one only), as detailed in Annexure III to this order, 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. The AMC required after 3 years, shall be met from the regular budget of the Department of Medical Education. The cost of replacement of batteries after the initial warranty period of 3 years shall also be met by the Department of Medical Education. Out of the amount of Rs. 2,28,78,631/- sanctioned, Rs.2,22,53,530/- is towards the cost of Annual Maintenance Contract (including Service Tax of 12.36%) and Rs.6,25,101/- is towards Service charges payable to ELCOT on the Annual Maintenance Contract.

10. The Project Director, Tamil Nadu Health Systems Project is permitted to have flexibility based upon the Pilot and Phase I & II of the scheme to modify the number of items or packages to be procured, number of change management agencies to be contracted, agencies for LAN connectivity to be contracted, provision of computers etc., the quantity of consumables to the institutions / offices, within/ across the components without exceeding the total amount sanctioned.

11. The expenditure 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).

12. 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.12541/H-II/2013 dated:16.05.2013.

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, Kilpauk, Chennai - 10.
The Managing Director, Tamil Nadu Electronics Corporation, 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.
SF/SC.

// FORWARDED BY ORDER //

Con. Dm
18/7/13
SECTION OFFICER

Annexure – I

S.no	Name of the Hospital
1	Regional Institute of Ophthalmology & Govt. Ophthalmic Hospital - Chennai-8
2	Institute of Mental Health - Chennai-10
3	Institute of Thoracic Medicine - Chetpet
4	Govt. Institute of Rehabilitation Medicine - K.K.Nagar
5	Govt. Hospital for Thoracic Medicine - Tambaram
6	Govt. Peripheral Hospital - Tondiarpet - Chennai
7	Kilpauk Medical College Hospital - Chennai
8	Govt. Thiruvatteswarar Hospital for Thoracic Medicine, Otteri - Chennai
9	Govt. Peripheral Hospital - KK Nagar - Chennai
10	Govt. Peripheral Hospital - Anna Nagar - Chennai
11	Chengalpattu Medical College Hospital
12	Govt. Hospital - Balarengapuram - Madurai
13	I.D.Hospital - Thoppur - Madurai
14	T.B. Hospital - Thoppur - Madurai
15	Cholera Collection Centre - Thoppur
16	Coimbatore Medical College Hospital
17	Tirunelveli Medical College Hospital
18	Ramasamy Memorial Govt. Hospital, Kandiaperi, Thirunelveli
19	Mohan Kumaranmangalam Medical College Hospital - Salem
20	Anna Gandhi Memorial Hospital - Tiruchirapalli
21	Govt. Rajaji T.B. Hospital - Trichy
22	Govt. College of Physiotherapy - Trichy
23	Thoothukudi Medical College Hospital
24	Kanyakumari Medical College Hospital - Kanyakumari
25	Villupuram Medical College Hospital
26	Thiruvannamalai Medical College Hospital
27	Dharmapuri Medical College Hospital - Dharmapuri
28	Sivaganga Medical College Hospital, Sivaganga
29	Thiruvannamalai Medical College Hospital, Thiruvannamalai
30	Tamil Nadu Govt. Dental College & Hospital - Chennai
31	King Institute of Preventive Medicine - Guindy
32	A.A.M.Cancer Hospital - Karapettai - Kancheepuram
33	Perambalur Medical College Hospital - Perambalur
34	Secretariat Dispensary, Chennai-9
35	Government MLA Hostel Dispensary, Chennai-2

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36	Raj Bhavan Dispensary, Guindy, Chennai-25
37	Madras High Court Dispensary, Chennai-1

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

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Dr. Radhakrishnan
14/7/13
SECTION OFFICER
BTLG

Annexure - II

Sl. no	Type of Hardware	Quantity	Unit Rate	Total Cost (in Rs.)
Non - Recurring Expenditure				
1	Desktop Computers	2605	24,050	6,26,50,250
2	Dot Matrix Printers	594	11,000	65,34,000
3	LAN connectivity for 37 DME institution for HMS OP workflow			3,01,85,925
4	Online UPS with 4 hours back-up with electrical cabling for 37 DME institution for HMS OP workflow			3,26,66,905
5	Computer Furniture	2605	7,000	1,82,35,000
	Total Cost			15,02,72,080
Recurring Expenditure				
6	TNSWAN connectivity for 37 DME institution for HMS OP workflow (hardware & connectivity including network monitoring system) for 3 years	52	10,00,000	5,20,00,000
7	Cartridges (12 per printer per year)	7128	150	10,69,200
8	Ink Bank (4 per printer per year)	2376	50	1,18,800
9	Pre printed OP slips (50,000 per day x 365 days for 37 DME institutions)	18250000	0.20	36,50,000
10	Pre printed OP case record (50,000 per day x 365 days for 37 DME institutions)	18250000	0.40	73,00,000
11	Pre printed lab report slips (35,000 per day x 365 days for 37 DME institutions)	12775000	0.40	51,10,000
12	A4 paper (24 bundles per year per hospital x 16 hospitals + 12 bundles per year per hospital x 17 hospitals + 6 bundles per year per hospital x 4 dispensaries)	612	250.00	1,53,000
	Total Cost			6,94,01,000
	Total Recurring and Non-recurring expenditure¹			21,96,73,080
	ELCOT service charges 2.5% on the above			54,91,827

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	Service tax 12.36% on service charge (ELCOT)			6,78,790
	Grand Total			22,58,43,697

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

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Annexure – III

Sl.No	Activity	Unit cost (in Rs)	Total Cost (in Rs.)
1	Annual Maintenance Contract for items Desktop computers, Dot matrix printers, UPS and LAN hardware for 3 years after the initial warranty period of 3 years	13,20,37,080 x 5% x 3 years	1,98,05,562
2	Service tax 12.36 for AMC	12.36% on Rs. 1,98,05,562	24,47,968
3	Service charge on AMC including service tax payable to M/s ELCOT	2.5% on Rs.2,22,53,530/- (Rs.19805562 + Rs. 2447968/-)	5,56,338
4	Service tax 12.36% on service charge for (3) above	12.36 % on Rs. 5,56,338	68,763
	Total		2,28,78,631

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

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Con. Smt.
14/7/13
SECTION OFFICER
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