



ABSTRACT

Medical Education – Procurement of the 'Robotic Tool for CT guided Tumor ablation and Biopsy' for use in the Radiology Departments of Government Medical College Hospitals from the funds under Chief Minister's Comprehensive Health Insurance Scheme – Orders -Issued.

HEALTH AND FAMILY WELFARE (EAP1-1)DEPARTMENT

G.O (Ms) No.283

Dated:18.09.2014
Thiruvalluvar Aandu – 2045
Jaya Puratasi –2

Read:

1. From the Project Director, Tamil Nadu Health System Project, letter No. 917/TNHSP/Ins/2012, Dated:16/02/2013 addressed to the Director of Medical Education, Chennai-10.
2. From the Project Director, Tamil Nadu Health System Project, letter No. 917/TNHSP/Ins/2012, Dated:12.06.2013.
3. From the Director of Medical Education, Chennai-10, letter No.83328/P&D II (1)/2013. Dated: 02.04.2014, addressed to Government.
4. From the Director of Medical Education, Chennai-10, letter No.83328/P&D II (1)/2013. Dated: 15.04.2014, addressed to Government.
5. From the Director of Medical Education, Chennai-10, letter No.83328/P&D 1 (1)/2013. Dated: 09.06.2014, addressed to Government.

ORDER:

In the letter first read above, the Project Director, Tamil Nadu Health Systems Project, has requested the Director of Medical Education, to convene a meeting with Deans and Head of the Departments Radiology of Madras Medical College, Stanley Medical College and Kilpauk Medical College, Chennai, Government Royapettah Hospital and officials from Tamil Nadu Medical Services Corporation Limited, Chennai with regard to the utilization of the 'Robotic Tool for CT guided Tumor ablation & Biopsy' a product of M/s. Perfint, Health Care Private limited, Chennai with the request to offer the remarks as to whether the said product are useful to the beneficiaries of Chief Minister's Comprehensive Health Insurance Scheme / General Public and also about the preferred method to procure the above products.

2. In the reference third read above, the Director of Medical Education has stated that a meeting was conducted at the Directorate on 11.03.2013 and the opinion was furnished to the Project Director, Tamil Nadu Health Systems Project

that the 'Robotic Tool for CT guided Tumor ablation & Biopsy' the product of M/s. Perfint Health Care Pvt. Limited is a useful Robotic Tool biopsy. It will slightly reduce the time of biopsy / case, Even without robotic tool and it can be done manual biopsies. In difficult areas, where multiple angulations are needed it will be very useful than manual positioning it is useful to the beneficiaries of Chief Minister's Comprehensive Health Insurance Scheme / General Public. The Project Director, Tamil Nadu Health System Project, Chennai has sent the proposed draft specification of the products used for image guided procedures to the Director of Medical Education, to furnish the remarks in consultation with Head of the Departments and Deans of Medical Colleges. Again a meeting was conducted on 07.05.2013 at the Directorate of Medical Education to discuss about the specification for CT & PET CT guided planning and needle positioning system for tumor ablation. After the meeting the draft specifications of the products to be used for image guided procedure has been sent to the Project Director, Tamil Nadu Health System Project, Chennai.

3. The Project Director, Tamil Nadu Health System Project in his letter dated 12.06.2013 has requested the Directorate of Medical Education to pursue further action in the matter for procurement of products for the Government Medical College Hospitals using Chief Minister's Comprehensive funds as per need. Accordingly, all the Heads of Medical Institutions under the control of the Directorate were requested to forward a detailed proposal for procurement of 'Robotic Tool for CT guided Tumor ablation & Biopsy' for Radiology Department of their Hospitals for taking a final decision.

4. The proposals were received from the 12 Deans of Government Medical Colleges as shown in the Annexure to this order.

5. The Deans of the said Government Medical Colleges have given detailed justification for the procurement of the proposal and stated that the cost of this system was Rs.90.00 lakhs and the cost approximate of kit used for each procedure was Rs.60,000/- (Radio Frequency ablation kit). Under Chief Minister Comprehensive Health Insurance Scheme, the reimbursement for each ablation procedure by the insurance company is approximately Rs.50,000/- and for the post management of the procedure is Rs.18,000/- is chargeable, from the insurance company which will fetch revenue to the Government Hospitals. The funds required for the purchase of this said 'Robotic Tool' will be met out from the funds available under Chief Minister's Comprehensive Health Insurance Scheme.

6. The Director of Medical Education, has further stated that the 'Robotic Tool for CT guided Tumor ablation & Biopsy' is recently installed at Tamil Nadu Multi Super Speciality Hospital at Omandurar Government Estate, Chennai at a cost of Rs.1,10,00,000/-. A beginning has been made in the treatment of a few patients, She has enclosed the purchase order of the same.

7. The Director of Medical Education has also stated that all the teaching hospitals requested for this equipment have well established Radiology departments with CT scanners, radiology faculty, Registrars and Postgraduate students who

routinely perform ultrasound guided procedure and a few CT guided procedures. When provided with this equipment, thereby inculcating such training to all radiologists of the Department feasibly and in turn they would be provided to perform complex and therapeutic and CT guided procedures in oncology and pain care. She has also stated that the major use of this equipment is to perform Tumor ablation procedure for Liver, Lung, Kidney, cancer as an effective alternative or where Surgery is not possible. Clinical Publications from various parts of world show that the survival rate of Ablation in liver is very close to surgery, whereas Tumor ablation is a minimally invasive procedure at a significantly lower cost and lower patient down time.

8. The Director of Medical Education, has also stated that currently the Medical institutions perform limited of Biopsy procedures mainly liver cases under Ultrasound Scanner and only a very few cases under CT Scanner. With the use of this equipment, Biopsies for all organs like Lung, Kidney, Liver, bone and other complex locations can be very safely performed under CT Scanner. This will enable early diagnosis and treatment of Cancer in these organs. Instead of sending patients from remote locations to where such experts are available, with this equipment the Radiologists can perform these procedures within the reach of patients. As these procedures are listed in the current Chief Minister's Comprehensive Health Insurance Scheme it will fetch revenue also.

9. The Director of Medical Education has further stated that there is no financial commitment for the Government in procurement of the Robotic Tool as the funds are available under Chief Minister's Comprehensive Health Insurance Scheme and she has therefore requested the Government to accord administrative sanction to procure and install the said 'Robotic Tool for CT guided Tumor ablation and Biopsy' for the Radiology Departments of their respective Medical College Hospitals as shown in the Annexure to this order, through the Tamil Nadu Medical Service Corporation Limited, Chennai utilizing the Chief Minister's Comprehensive Health Insurance Scheme funds.

10. The Government, after careful consideration of the proposal of the Director of Medical Education, hereby accord administrative sanction to procure and install the 'Robotic Tool for CT guided Tumor ablation and Biopsy' for the use in the Radiology Departments of the twelve Government Medical College Hospitals as shown in the Annexure to this order at an approximate cost of Rs. 1,10,00,000/- (Rupees one Crore and ten lakhs only) per unit. Accordingly the Director of Medical Education is directed to mobilize the funds available under the Chief Minister's Comprehensive Health Insurance Scheme in consultation with Project Director, Tamil Nadu Health System Project and no additional Staff and additional funds (both recurring and non-recurring) will be provided for this proposal and it should be manned by the existing staff available in the respective hospitals in the future also. The Director of Medical Education is directed and to take necessary further action to procure and install the said 'Robotic Tool' through the Managing Director, Tamil Nadu Medical Service Corporation Limited, Chennai strictly in accordance with the procedures contained in the Tamil Nadu Transparency in Tenders Act, 1998 and

Tamil Nadu Transparency Rules, 2000 utilizing the funds of the Chief Minister's Comprehensive Health Insurance Scheme mobilised for the purpose.

11. The Director of Medical Education, Chennai-10 is also directed to send a detailed report to the Government as well as to the Project Director, Tamil Nadu Health Systems Project, Chennai-6 about the procurement, installation and the utilization of the product in due course.

12. This orders issues with the concurrence of Finance Department vide its U.O. No48502/Health-II/2014, dated:17.09.2014.

(BY ORDER OF THE GOVERNOR)

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

To

The Director of Medical Education, Chennai-10.
The Project Director, Tamil Nadu Health Systems Project, Chennai-6.
The Director of Public Health and Preventive
Medicine, Chennai-6.
The Director of Medical and Rural Health
Services, Chennai-6.
The Managing Director, Tamil Nadu Medical Service Corporation Ltd., Chennai-8.
Dean, Thanjavur Medical College Hospital, Thanjavur.
Dean, Government Rajaji Hospital, Madurai.
Dean, Vellore Medical College Hospital, Vellore.
Dean, Government Mohan Kumaramangalam Medical College Hospital, Salem.
Dean, Government Dharmapuri Medical
College Hospital, Dharmapuri.
Dean, Coimbatore Medical College Hospital.
Dean, Government Stanley Hospital, Chennai.
Dean, Government Thoothukudi Medical College Hospital,
Thoothukudi
Dean, Tirunelveli Medical College, Tirunelveli.
Dean, Kanyakumari Medical College Hospital, Kanyakumari.
Dean, Kilpauk Medical College Hospital, Chennai.
Dean, Thiruvarur Medical College Hospital, Thiruvarur.
All Joint Directors Medical and Rural Health Services.
The Principal Accountant General (A&E), Chennai-18.
The Principal Accountant General (Audit-I), Chennai-18.
The Pay and Account Office (South), Chennai-35.

Copy to

The Senior P.A. to Hon'ble Minister Finance / Health, Chennai-9.

The Finance (Health-II) Department, Chennai-9..

SF/SC

// FORWARDED BY ORDER //

J. Radhakrishnan
SECTION OFFICER
17/9/14

Annexure

S.I. No	Name of the Medical Institutions
1	Dean, Thanjavur Medical College Hospital, Thanjavur.
2	Dean, Government Rajaji Hospital, Madurai.
3	Dean, Vellore Medical College Hospital, Vellore.
4	Dean, Government Mohan Kumaramangalam Medical College Hospital, Salem.
5	Dean, Government Dharmapuri Medical College Hospital, Dharmapuri
6	Dean, Coimbatore Medical College Hospital, Coimbatore.
7	Dean, Government Stanley Hospital, Chennai
8	Dean, Government Thoothukudi Medical College Hospital, Thoothukudi.
9	Dean, Tirunelveli Medical College Hospital, Tirunelveli.
10	Dean, Kanyakumari Medical College Hospital, Kanyakumari.
11	Dean, Kilpauk Medical College Hospital, Chennai. /o
12	Dean, Thiruvarur Medical College Hospital, Thiruvarur.

J.RADHAKRISHNAN
SECRETARY TO GOVERNMENT

//TRUE COPY//

A. S. S. S. S. S.
SECTION OFFICER
19/7/14