



ABSTRACT

Announcement – Provision of funds towards the Strengthening of Trauma and Emergency Care in Government Peripheral Hospital, Periyar Nagar, Chennai – Sanctioned - Orders- Issued.

HEALTH AND FAMILY WELFARE (EAPI-1) DEPARTMENT

G.O.(Ms)No.575

Dated: 22.12.2021
Thiruvalluvar Aandu – 2052
Pilava, Margazhi – 07

Read :

From the Project Director, Tamil Nadu Health System Reform Program, Letter No. 5547/TNHSRP/PMU/TRAUMA/2020 Dated: 31.08.2021.

ORDER:

The Hon'ble Minister for Health and Family Welfare has made the following Announcement in the floor of the Tamil Nadu Legislative Assembly during the Demand No. 19.

(Announcement No. 79) :

“சென்னை கொளத்தூர்/பெரியார் நகர் அரசு மருத்துவமனைகளில் விபத்து மற்றும் அவசர சிகிச்சைப் பிரிவு ரூபாய் 2.90 கோடி செலவில் மேம்படுத்தப்படும். மேலும் ரூபாய் 75 இலட்சம் செலவில் டயாலிசிஸ் (Dialysis) மையம் ஒன்றும் அமைக்கப்படும்.”

2. Based on the above announcement, the Project Director, Tamil Nadu Health System Reform Program has sent proposal and stated that to strengthen the trauma and emergency care, the Government of Tamil Nadu has launched Tamil Nadu Accident and Emergency care Initiative (TAEI) Program in 2017 and 82 Government health facilities were designated as TAEI facilities. These TAEI centres are dealing with 6 pillars, namely Trauma, MI, Stroke, Poison, Burns, Paediatric Emergencies and other life threatening conditions. As a front-line face lifting unit in institution, these centres play a major role in quality management and bring down the mortality. Further, gap analysis are being done regularly to identify new centres in the state to upgrade as a TAEI Centre with the provision of Infrastructures like Civil Modifications, Equipments, etc.

3. The Project Director, Tamil Nadu Health System Reform Program has further stated that the Government Peripheral Hospital, Periyar Nagar, Chennai is one among them identified for Upgradation as TAEI centre. This Government Hospital is covering 15,00,000 population in and around the surrounding areas of North Chennai. It is

located in the heart of the Chennai city of North Zone where the number of accidents were very higher. Any emergency cases including Trauma from within this region and from the surrounding areas are reported to this center, as it is located strategically. Due to lack of infra-structure, the cases are being shifted to the nearest medical colleges which lead to wastage of Golden hours to save the life.

4. The Project Director, Tamil Nadu Health System Reform Program has furnished the vital statistics related to Government Peripheral Hospital Periyar Nagar, Chennai is detailed below:

Name of the Hospital	Government Peripheral Hospital Periyar Nagar, Chennai				
District	Chennai				
Bed Strength	300				
Average OP/day	2000				
Average IP/month	2613				
Average Delivery/month	125				
Case details for the year	2016	2017	2018	2019	2020
Trauma	3686	5381	5004	5317	2435
MI	173	181	176	126	84
Poisoning	166	171	187	142	89
Paediatric emergency	74	68	73	56	21
Stroke	42	51	46	49	32
Burns	155	163	180	135	50
Minor Procedures(including all specialties)	3932	5289	5467	5034	1478

Gap analysis:

For strengthening trauma and emergency care, Government Peripheral Hospital, Periyar Nagar, Chennai has to be strengthened to level III TAEI center capacity and equipped with appropriate Infrastructure and Human Resources.

5. The Project Director, Tamil Nadu Health System Reform Program has proposed to upgrade the Government Peripheral Hospital, Periyar Nagar, Chennai into Level 3 TAEI centre and strengthen the Emergency Room (ER) and Hybrid High Dependency Room Equipment with minor civil modification as per TAEI standards with Trauma care equipment and also with emergency operation theatre to provide immediate post-crash care within 6 hours (Golden Hours).

6. The Project Director, Tamil Nadu Health System Reform Program has furnished the following requirements for strengthen the Government Peripheral Hospital, Periyar Nagar, Chennai into level III TAEI center capacity.

Requirements for strengthening Government Peripheral Hospital, Periyar Nagar, Chennai District		
Sl. No	Components	Amount in Rupees
Civil Works through PWD (Non Recurring)		

Minor civil modification of Trauma and Emergency care center (through PWD)		3,00,000
Equipment through TNMSC (Non Recurring)		
1.	Emergency Room	32,02,000
2.	Hybrid High Dependency Unit	13,14,470
3.	Emergency OT Equipments	1,20,000
Total amount for Equipments		46,36,470
Operational Cost (per year) (Recurring)		2,00,000
Total		51,36,470

(List of Equipment to be purchased is in the Annexure)

7. The Project Director, Tamil Nadu Health System Reform Program has furnished the requirement for additional Human Resource (HR) as per NHM Norms are as detailed below:-

S No.	POST	MODE OF APPOINTMENT	QUALIFICATION	ADDITIONAL REQUIREMENT (As per NHM Norms)	LEVEL OF PAY	AVERAGE COST/POST/ YEAR (INR)	FINAL COST(INR)
1.	Assistant professor	MRB/ Transfer	M.S/M.D/ DNB	Gen.Sur (1)	Level 23 (56900-180500)	17,84,148	89,20,740 (5 post)
				Ortho(2)			
				Anaes(2)			
				Total(5)			
2.	Casualty Medical Officer	MRB / Transfer	Assistant Surgeon with minimum MBBS degree	4	Level 22 (56100-177500)	17,57,472	70,29,888 (4 post)
3.	Staff nurse	Transfer / Through DMS as per seniority roster maintained on promotion	DGNM/ B.Sc Nursing	6	Level 14 (36000-114000)	11,90,040	71,40,240 (6 post)
TOTAL (A)					2,30,90,868		
4.	OT Assistant	contract basis as per NHM norms by the Head of Institution	3 month OT Technician course from recognised university/ institutions	3	8400/Month	1,00,800	3,02,400 (3 post)

5.	Radio grapher	Contract basis as per NHM norms by the Head of Institution	B.Sc. Radiography	1	10000/Month	1,20,000	1,20,000 (1 post)
6.	Multi Purpose Hospital Worker	Contract basis as per NHM norms by the Head of Institution	8 th Pass	5	6000/Month	72000	3,60,000 (5 post)
				24	Total (B)		7,82,400
GRAND TOTAL (A+B)					2,38,73,268		

8. The Project Director, Tamil Nadu Health System Reform Program has requested the Government to issue necessary orders in this regard.

9. The Government after careful consideration of the proposal of the Project Director, Tamil Nadu Health System Reform Program have decided to accept the same and accordingly issue the following orders:-

- i. Sanction is accorded for a sum of Rs.3,00,000/- (Rupees Three Lakh Only) towards Civil Works through Public Works Department for Strengthening of Trauma and Emergency Care in Government Peripheral Hospital, Periyar Nagar.
- ii. Sanction is accorded for a sum of Rs.46,36,470/- (Rupees Forty Six Lakh, Thirty Six Thousand, Four Hundred and Seventy Only) towards the procurement of Equipments through Tamil Nadu Medical Services Corporation.
- iii. Sanction is accorded for a sum of Rs.2,00,000/- (Rupees Two Lakh Only) towards the Operational Cost.
- iv. Sanction is accorded for a sum of Rs. 2,30,90,868/- (Rupees Two Crore, Thirty Lakh, Ninety Thousand, Eight Hundred and Sixty Eight Only) towards the salary component of additional Human Resource as on Regular Time scale.
- v. Sanction is accorded for a sum of Rs. 7,82,400/- (Rupees Seven Lakh, Eighty Two Thousand, Four Hundred Only) towards salary component of additional Human Resource on Contract Pay.
- vi. The Director of Medical Education is authorized to draw and disburse the above amount sanctioned in para 9(i),(ii),(iii),(iv) and (v).
- vii. A separate account has to be maintained exclusively for Tamil Nadu Health System Reform Program Funds in the Directorate and Facilities involved which should be operated by Joint Signatory.

10. The expenditure sanctioned in para 9(i),(ii),(iii),(iv) and (v) above shall be debited from the following heads of account respectively:-

"4210-Capital Outlay on Medical and Public Health-01-Urban Health Services-200 Other Health Schemes Externally Aided Project-PC-Tamil Nadu Health Systems Reforms Project-416-Major Works-01-Major Works
IFHRMS (4210-01-200-PC 41601)"

"2210-Medical and Public Health-01 Urban Health Services Allopathy-110 Hospitals and Dispensaries-State's Expenditure -PE-Tamil Nadu Health System Reform Project - Administrated by the Director of Medical Education-309 Grants in Aid -03 Grants for Specific Schemes IFHRMS (2210 01 110 PE 30903)"

"2210-Medical and Public Health-01 Urban Health Services Allopathy-110 Hospitals and Dispensaries-State's Expenditure -PE-Tamil Nadu Health System Reform Project-Administrated by the Director of Medical Education-309 Grants in Aid - 03 Grants for Specific Schemes IFHRMS (2210 01 110 PE 30903)"

"2210-Medical and Public Health 01-Urban Health Services- Allopathy - 110-Hospital and Dispensaries-Externally Aided Project –PE Tamil Nadu Health System Reform Project- Administered by the Director of Medical Education – 301 Salaries (DPC 2210 01 110 PE 30100)

1.	301 Salaries-01-Pay (IFHRMS DPC 2210-01-110-PE 30101)	Rs.1,81,28,400/-
2.	301- Salaries-02-Medical Allowances (IFHRMS DPC 2210-01-110-PE 30102)	Rs.54,000/-
3.	301- Salaries-04-Other Allowances (IFHRMS DPC 2210-01-110-PE 30104)	Rs.1,16,640/-
4.	301- Salaries-06- House Rent Allowances (IFHRMS DPC 2210-01-110-PE 30106)	Rs.14,94,000/-
5.	301- Salaries-08-City Compensation Allowances (IFHRMS DPC 2210-01-110-PE 30108)	Rs.2,16,000/-
6.	303- Dearness Allowances-01-Dearness Allowances (IFHRMS DPC 2210-01-110-PE 30301)	Rs.30,81,828/-

"2210-Medical and Public Health- 01 Urban Health services – allopathy – 110 Hospitals and Dispensaries – Externally Aided Project PE Tamil Nadu Health Systems Reforms Project – Administered by the Director of Medical Education – 333 Payments for professional and special services 04 Contract Payment (DPC 2210 01 110 PE 33304)."

11. This order issues with the concurrence of the Finance Department vide its U.O.No.53657/Health-II/2021, Dated: 21.12.2021.

(BY ORDER OF THE GOVERNOR)

**J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Project Director, Tamil Nadu Health System Reform Program, Chennai-6.
The Mission Director, State Health Society, Chennai-6.

The Managing Director, Tamil Nadu Medical Services Corporation Ltd, Egmore, Chennai-8.
The Project Director, Tamil Nadu Urban Health Project, Chennai-6.
The Director of Medical Education, Chennai-10.
The Director of Medical and Rural Health Services, Chennai-6.
The Director of Public Health and Preventive Medicine, Chennai-6.
The Accountant General (A&E), Chennai- 18.
The Pay and Accounts Officer (south), Chennai-35.
The Commissioner of Treasuries and Accounts, Nandhanam, Chennai-35.
Copy to
The Finance (Health-II) Department, Chennai-9.
The Health and Family Welfare (Data cell) Department, Chennai-9.
SF/SC.

//FORWARDED BY ORDER //


23.12.2021
SECTION OFFICER

Annexure to G.O.(Ms)No.575, Health and Family Welfare (EAPI-1) Department,
Dated: 22.12.2021.

Level III Trauma Care Equipment

S.No	ER EQUIPMENT	Unit Cost in	Required number	Total
1	Defibrillator	200000	1	200000
2	Suction Apparatus	10000	2	20000
3	Volume Infusion Pump	30000	2	60000
4	Syringe Infusion Pump	23000	2	46000
5	Mobile X Ray	350000	1	350000
6	Crash Cart	20000	3	60000
7	Pulseoximeter	80000	2	160000
8	Flash Autoclave Machine	300000	1	300000
9	Dressing Trolley	10000	2	20000
10	Stretchers/Multi Functional Stretcher	25000	5	125000
11	Wheel Chair	9000	3	27000
12	Spine Board	7000	1	7000
13	Scoop Board	7000	1	7000
14	Auto Clave Machine	150000	1	150000
15	Emergency Recovery Trolley MS-Resuscitation bay cot	35000	2	70000
16	Fowlers Cot (Red Zone)	35000	3	105000
17	Semi Fowlers Cot (Green Zone)	20000	2	40000
18	Fowlers Cot (Yellow Zone)	35000	3	105000
19	Multi-Para Monitor	150000	3	450000
20	Ventilator	900000	1	900000
	Total			3202000

Hybrid High Dependency Unit (HHDU) Equipment

HHDU Equipment for Government Peripheral Hospital, Periyar Nagar				
Sl. No	Name of the Equipment	Unit Cost in Rupees	Required Number	Amount in Rs.
1	Special ICU wheeled cots with tilting and Trendelenburg facility	92040	2	184080
2	Multi Para monitor - ECG, SPO2, NIBP (Non-invasive BP and Temperature) at the head end	186000	2	372000
3	Multi Para monitor - ECG, SPO2, NIBP (Non-invasive BP and Temperature) at the head end with EtCO2 measurement and upgradable to invasive monitoring	390880	1	390880

4	Syringe pump mounted on IV stand/bed (8)	22000	2	44000
5	Infusion pump mounted on IV stand/bed (6)	25000	2	50000
6	Bi-PAP/ CPAP mask ventilator	215000	1	215000
7	Suction machine (foot-operated)	15000	1	15000
8	Disaster trolley/ crash cart	20000	1	20000
9	Stretcher	4200	1	4200
10	Wheelchair	4310	1	4310
11	AMBU bag- adult	1500	2	3000
12	AMBU bag- paediatric	1500	1	1500
13	Laryngoscope- Adult & paediatric- 2sets each	6000	1	6000
14	Magill's Forceps	1000	2	2000
15	Glucometer with Strips (500 No.)	2500	1	2500
Total				13,14,470

Emergency OT Equipment

S.No	Equipment	Requirement	Average Cost	Final Cost
1.	Pneumatic Tourniquet	2	3000	6000
2.	Splints and Traction	1	4000	4000
3.	Power drill	1	50000	50000
4.	Power saw	1	60000	60000
Total				1,20,000

**J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT**

//True Copy //

Lejamma
23.12.2021.
SECTION OFFICER