



GOVERNMENT OF KERALA

Abstract

Health and Family Welfare Department - CSS - DME - Setting up of NELS Skill Center at Government Medical College, Kottayam - Procurement of Equipment - Administrative Sanction accorded - Orders issued.

HEALTH AND FAMILY WELFARE (P) DEPARTMENT

G.O.(Rt)No.1900/2025/H&FWD Dated,Thiruvananthapuram, 10-07-2025

Read 1) Letter No.Z.28015/77/2022 DM CELL dated 20.03.2025 from the Disaster Management Cell, Ministry of Health and Family Welfare, Government of India

2) Letter No.PA2/3964/2020/DME dated 02.07.2025 from the Director of Medical Education.

ORDER

As per the letter read as 1st paper above, the Government of India has released the second installment of non- recurring grant-in-aid of Rs.1.50 crores for NELS Skill Center at Government Medical College, Kottayam. As per the letter read as 2nd paper above, has forwarded a proposal for according of Administrative Sanction for the Procurement of the Equipments/items for the establishment of NELS Skill Center, Government Medical College, Kottayam.

2) Government have examined the matter in detail and are pleased to accord A.S for an amount of Rs.1,50,00,000/-(Rupees One Crore Fifty Lakhs only) for the procurement of the equipments/items for the

establishment of NELS Skill Center, Government Medical College, Kottayam, as per the following;

<u>Sl No</u>	<u>Name of the Item</u>	<u>Approximate Cost (in Crs)</u>
1	Equipment including Mannequins	1,22,80,000
2	Minor Equipment	13,16,100
3	Furniture	7,93,700
4	Consumables	5,90,200
5	Drugs	20,000
	Total	1,50,00,000

List of Mannequin & Equipments

<u>Sl No</u>	<u>Item</u>	<u>No.Of Units</u>	<u>Rate / Unit (Rs)</u>	<u>Amount (in Rs)</u>
1	Advanced Life Support Skill Trainer Mannequin	4	10,00,000	40,00,000
2	Airways Management Trainer mannequin	4	1,50,000	6,00,000
3	Adult CPR Training (half torso) mannequin with cardiac feedback	6	35,000	2,10,000
4	Adult CPR Training (full-body) mannequin with cardiac feedback	2	50,000	1,00,000
5	Infant basic CPR Training mannequin (full-torso) with cardiac feedback	4	40,000	1,60,000
6	Anatomical Torso Trauma mannequin (with	2	4,00,000	8,00,000

	minimum 5 skins) for thoracocentesis			
7	Anatomical Neck Trauma mannequin (with minimum 5 skins) for cricothyroidotomy	2	1,50,000	3,00,000
8	Adult Phlebotomy (IV access) trainer arm	4	30,000	1,20,000
9	Paediatric Phlebotomy (IV access) trainer arm	2	30,000	60,000
10	Intraosseous access training set comprising of: Power driver (1) Needles with accessories (adult size) (5) Adult limb with at least 5 bones (1)	1	50,000	50,000
11	Intraosseous access training set comprising of: Power driver (1) Needles with accessories (Paediatric size) (5) Paediatric limb with at least 5 bones (1)	1	50,000	50,000
12	Central IV mannequin with internal jugular and subclavian access with minimum 2 vein access pads	2	1,00,000	2,00,000

13	AED trainer	6	30,000	1,80,000
14	ECG simulator and Rhythm generator (DART)	4	40,000	1,60,000
15	Monitor Defibrillator, Pacer with AED, Capable of defibrillation/ Synchronised cardio version	2	7,00,000	14,00,000
16	Monitor Defibrillator, Capable of defibrillation/ Synchronised cardio version	2	2,00,000	4,00,000
17	Airway Foreign Body trainer mannequin	1	60,000	60,000
18	Anatomic full -Spine model	1	5,000	5,000
19	Portable Ultrasound machine (with at least a convex probe and linear probe, upgradable to echo probe)	1	27,80,000	27,80,000
20	Laptop Computer	4	50,000	2,00,000
21	Desktop Computer	2	50,000	1,00,000
22	Printer	1	20,000	20,000
23	Photocopy Machine	1	65,000	65,000
24	Microphone. Lavaiere (Collar mike) and sound	1	70,000	70,000

	system			
25	Infusion syringe pump (for 10,20,and 50 ml)	2	75,000	1,50,000
26	Post Partum Haemorrhage control training mannequine	1	40,000	40,000
	Total			1,22,80,000

List of Minor Equipments

<u>Sl No</u>	<u>Item</u>	<u>No.Of Units</u>	<u>Rate / Unit (Rs)</u>	<u>Amount (in Rs)</u>
1	Stethoscope	10	2,300	23,000
2	B.P Instrument (Digital)	10	3,500	35,000
3	Semi rigid Cervical Collar	7	1,000	7,000
4	Scalpel handle 3.4 with blades 10.11, 20	8	300	2,400
5	Kelly's curved f-----orceps 15-17 cm	8	350	2,800
6	Magil Forceps	4	600	2,400
7	Hemostats	10	490	4,900
8	Needle Holder	10	450	4,500
9	Suture Scissors	4	150	600
10	Heavy curved Mayo Scissors	4	400	1,600
11	Mosquitoes scissors	4	450	1,800
12	Metzenbaum/curved dissecting scissor	4	650	2,600
13	Tissue forceps: toothed	4	300	1,200
	Tissue forceps: without			

14	teeth	4	400	1,600
15	Allis clamps or sharp towel clips	8	450	3,600
16	Motor cycle helmet (full face with visor)	2	2,500	5,000
17	Stopwatch	4	3,500	14,000
18	Countdown timer (LED)	4	10,000	40,000
19	KED extrication device	2	22,000	44,000
20	Small instrument tray	4	500	2,000
21	Laryngoscope with adult blades	6	4,000	24,000
22	Finger Pulse Oximeter	5	1,500	7,500
23	Scoop stretcher	1	12,000	12,000
24	Long Spine board with immobilization device	4	13,000	52,000
25	Bag-mask device / Resuscitator bag (adult)	24	3,200	76,800
26	Bag-mask device / Resuscitator bag (paediatric)	24	3,200	76,800
27	Broselow Pediatric Emergency Tape -1 (hardbind)	2	4,000	8,000
28	Pressure bags	4	2,000	8,000
29	Clocks	8	2,000	16,000
30	Pointer	2	1,500	3,000
31	Supply & Installation of 28-Port Ethernet Switch	1	1,20,000	1,20,000

	including all accessories & Fittings			
32	Supply & Installation of Ultra short throw Interactive Projector including Projection Board	1	1,50,000	1,50,000
33	Supply & Installation of 4 K interactive panel	1	3,85,000	3,85,000
34	Wireless Router	1	5,000	5,000
35	Microwave oven	1	15,000	15,000
36	Induction cooker	1	5,000	5,000
37	Electric Kettle	1	2,000	2,000
38	Smart TV for seminar room	1	1,00,000	1,00,000
39	Portable Projector, Projector screen, & Sound system	1	50,000	50,000
	Total			13,16,100

List of furniture

Sl No	Item	No .of Units	Rate / Unit (Rs)	Amount (in Rs)
1	Mayo stand - emergency - Table	4	50,000	2,00,000
2	Portable IV stand	6	2,500	15,000
3	Stool to stand on for CPR	10	2,530	25,300
4	Trolleys for mannequin	6	20,800	1,24,800
5	Crash Cart	4	35,000	1,40,000
6	X Ray view boxes	5	35,400	1,77,000
7	Dust Bins	6	800	4,800

8	Mats	6	300	1,800
9	Storage Racks Steel	6	17,500	1,05,000
	Total			7,93,700

List of Consumables

<u>Sl No</u>	<u>Item</u>	<u>No.Of Units</u>	<u>Rate / Unit (Rs)</u>	<u>Amount (in Rs)</u>
1	Blanket Red	20	800	16,000
2	Towel	20	250	5,000
3	Gauze Pad			6,500
4	Roller Bandage			13,000
5	Cotton Roll			15,000
6	Adhesive tape			15,000
7	Twill tape			10,000
8	Sponge			4,000
9	I.V Catheters			3,000
10	Central line IV catheter with guidewire	1	1,000	1,000
11	Flexible Guidewire	4	1,200	4,800
12	Cutdown catheters, over-the needle catheters			5,000
13	Syringes, Luer Lock, needle			10,000
14	16 or 18 guage bone aspiration /transfusion needle (1.25 CM or 0.5 inch, in length	4	1,000	4,000
15	Butterfly needle 19 or 20 G			500
16	I.V set with Macro Dip			1,000

17	Oxygen mask, reservoir			3,000
18	Airway			1,000
19	Tracheostomy, Endotracheal, French Chest tubes, drainage collection device, adapters			25,000
20	Suction catheter			2,500
21	Nasogastric tube			4,000
22	Indwelling urinary catheter and collection bag			1,000
23	PPE Kits	3	750	2,250
24	Surgical garb (scrub suit, gowns)			20,000
25	Disposable gloves, Shoe cover			2,000
26	Respirator with ET tube adapter			500
27	Antiseptic swabs			1,000
28	Needles, Suture materials, scalpel blades			25,000
29	Surgical drapes			2,000
30	Sheets, Pillow, Towels			10,000
31	Splints, Slings			40,000
32	Dye, Methylene Blue			5,000
33	ECG electrodes, roll			7,500
34	Pacing/defibrillator pads	3	2,000	6,000
35	Tongue blades SS			500
36	Tourniquet			5,000

37	LMA, ILMA			8,500
38	Pericardiocentesis Kit			20,000
39	Miscellaneous Consumables, Contingency etc			2,84,650
	Total			5,90,200

List of Essential Drugs

<u>Sl No</u>	<u>Item</u>	<u>No.Of Units</u>	<u>Rate / Unit (Rs)</u>	<u>Amount (in Rs)</u>
1	Nasal Anaesthetic spray	8	110	880
2	1% Lidocaine	32	37	1,184
3	Epinephrine	16	15	240
4	Atropine sulphate	16	7	112
5	Aminodarone	16	35	560
6	Adenosine	16	100	1,600
7	Vasopressin injection	16	202	3,232
8	Heparin1 :1000	4	114.5	458
9	Ringer Lactate 500	32	41.4	1,325
10	Ringer Lactate 1000	60	71.69	4,301
11	Normal Saline	16	15.5	248
12	Water Soluble lubricant sachet	60	6	360

13	Other drugs	1	5,500	5,500
	Total			20,000

3) The Director of Medical Education shall take timely steps to furnish Utilisation Certificate to Government of India.

(By order of the Governor)
SUBHASH R
ADDITIONAL SECRETARY

To:

The Director of Medical Education, Thiruvananthapuram

The Principal/ Superintendent, Government Medical College, Kottayam

The Principal Accountant General (Audit) / (A&E), Kerala,
Thiruvananthapuram

Information Officer, Web & New Media

Stock File / Office Copy(P1/171/2025-HEALTH)

Forwarded /By order

Section Officer

Copy to:- PS to Additional Chief Secretary, Health Department