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ABSTRACT

Tamil Nadu Innovation Initiative (TANII) schemes 2016-17 – State Innovation Fund – Implementation of Strengthening Vector Surveillance in Tamil Nadu by Detection of Dengue Viruses in field Caught Mosquitoes - Sanctioned - Orders - Issued.

Health and Family Welfare (EAP II-1) Department

G.O.(Ms).No.79

Dated:17.03.2017.
Dhunmugi – Panguni 04
Thiruvalluvar Aandu- 2048

Read :

1. From the Member Secretary, State Planning Commission, Lr.No.1960/PC/SPC/2016-2, dated 20.12.2016.
2. From the Mission Director, National Health Mission, State Health Society Lr.Ref. No.5837/P5/SHS/2016, dated 14.02.2017.

ORDER:

The Mission Director, National Health Mission in the letter second read above has stated that Dengue, Mosquito-borne viral infection is regarded as a major public health problem globally. It is transmitted by *Aedes aegypti* and *Aedes albopictus* mosquitoes. The two main clinical manifestations, namely Dengue Haemorrhagic Fever (DHF) and Dengue Shock Syndrome(DSS), are responsible for exacting heavy morbidity and mortality every year and continue to be a serious public health problem. Therefore, it has been proposed to strengthen the Central Malaria Laboratory(CML) functioning in the DPH office, Chennai and Institute of Vector Control and Zoonosis (IVC & Z), Hosur to screen mosquito pools sent by designated Zonal Entomological Team (ZET) for the presence of Dengue Viruses. The total outlay of the project proposal is Rs.468.00 lakhs.

2. The State Planning Commission after detailed deliberations has decided to recommend the proposal by excluding the contractual staff. Accordingly, the project is recommended with a restricted outlay of Rs.378.00 lakhs. The Mission Director, Nation Health Mission has requested the Government orders in this regard.

3.The Government after careful examination accord administrative sanction for a sum of Rs.378.00 lakhs (Rupees three hundred and seventy eight lakhs only) Rs.288.00 lakhs is non recurring for the first financial year i.e., 2016-17 (Annexure-I(a)-(d)) and Rs.30.00 lakhs each for three financial years viz., 2016-17, 2017-18 and 2018-19 (Annexure-II (a)-(b)) for implementation of Tamil Nadu Innovation Initiative (TANII) – Strengthening Vector Surveillance in Tamil Nadu by Detection of Dengue Viruses in field Caught Mosquitoes under Tamil Nadu Innovation Initiative (TANII) scheme 2016-17 as detailed in the Annexure to this order.

4. The expenditure sanctioned in para 3 above shall be debited under the head of account mentioned in the Annexure against each component concerned.

5. Necessary funds sanctioned for the current financial year 2016-17 (Rs.318.00 lakhs) have been provided in the First Supplementary Estimate 2016-17. The Director of Public Health and Preventive Medicine is authorized to draw and incur the amount sanctioned in para 3 above for scheme implementation.

6. The amount shall be met from State Innovation Fund by deducting under the following head of account:

"2210 Medical and Public Health – 06 Public Health – 902 Deduct – Amount met from State Innovation Fund – JA Deduct Amount met from State Innovation Fund – 30 Inter Account Transfer (DPC:2210-06-902-JA 3002)

And Contra debiting the following fund account:

J Reserve fund (b) Reserve Funds not bearing interest – 8229 – 00 – Development and Welfare Funds – 200 Other Development and Welfare Funds – BE State Innovation Fund (8229-00-200-BE-0006) (Out go)

7. The Director of Public Health and Preventive Medicine is the Estimating, Reconciling and Controlling authority of the new heads of account mentioned in the Annexure.

8. The Pay and Accounts Officer concerned is requested to open the new head of account in his books.

9. The Accountant General of Tamil Nadu is requested to make necessary book adjustment regarding the drawal of fund from the State Innovation Fund account.

10. This order issues with the concurrence of the Finance Department vide its U.O. No.8681/H-I/17, dated: 08.03.2017 and Planning Development and Special Initiative (SPI) Department U.O.No.1078/SPI/2017, dated: 15.03.2017.

(By Order of the Governor)

J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Mission Director, State Health Society, Chennai-6.
The Director of Public Health and Preventive Medicine, Chennai-6.
The Pay and Accounts Officer (South), Chennai-35
The Principal Accountant General (A&E), Chennai-18 (2 copies)
The Principal Accountant General (Audit-I), Chennai -18

Copy to:

The Finance (Health-I) Department, Chennai-9.
Data Cell/SF/SC

// Forwarded By order//

M. Latha
Section Officer.

(Signature)

**TAMIL NADU INNOVATION INITIATIVES FOR
STRENGTHENING VECTOR SURVEILLANCE BY DETECTION OF
DENGUE VIRUSES IN MOSQUITOES**

**(G.O.(Ms) No.79, Health and Family Welfare (EAP-II-1)
Department, dated.17.03.2017)**

**Annexure -I
(Non Recurring cost items)**

(Rs. in Thousands)

(a)

S.No	Name of the Item	Unit Cost	Qty	Total Cost	Head of Account
1	Broad Band Connectivity	15	1	15	2210 - Medical and Public Health - 06 - Public Health - 101 - Prevention and Control of Diseases - KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes - Scheme under State Innovation Fund - 05 Office Expenses 01 Telephone Charges (DPC:2210-06-101-KK-0511)
2	Broad Band Connectivity-ZET	15	5	75	
	Total Cost			90	
TOTAL COST FOR 2 CENTRES					180

PTO/-P(4)

(b)

(Rs. in Thousands)

S.No	Name of the Work	Unit Cost	Qty	Total Cost	Head of Account
1	Provision of Cubicles for PCR Lab (Aluminium Frame with Glass)with Negative Pressure Facility	800	3	2400	2210 - Medical and Public Health - 06 - Public Health - 101 - Prevention and Control of Diseases - KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes - Scheme under State Innovation Fund - 17
2	Modular Work Station/Table with Granite Top and Selves	225	3	675	Minor Works (DPC:2210-06-101-KK-17 07)
3	Electrical Work including dedicated 3 phase line with control box.	1000	1	1000	
	Total Cost			4075	
	TOTAL COST FOR 2 CENTRES			8150	

PTO/-P(5)

(c)

(Rs. in Thousands)

S.No	Name of the Equipment	Quantity	Unit Cost	Total Cost	Head of Account
1	Real Time PCR System (RT-PCR)	1	2000	2000	2210 - Medical and Public Health - 06 - Public Health - 101 - Prevention and Control of Diseases - KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes - Scheme under State Innovation Fund - 19 Machinery and Equipments - 01 Purchase (DPC:2210-06-101-KK-1912)
2	PCR - Thermal Cycler	1	430	430	
3	Bio-Safety Cabinet-Class II, Type A2	2	500	1000	
4	Laminar Flow Work Station	1	300	300	
5	-20* Deep Freezer	1	250	250	
6	-80*C Deep Freezer	1	300	300	
7	Refrigerator - 320 lts	3	40	120	
8	Cold Micro centrifuge - PCR Tubes	1	600	600	
9	Cold Micro centrifuge - PCR Plates	1	600	600	
10	Micropipettes - Single Channel (All ranges)	3 sets	100	300	
11	Vortexer	2	100	200	
12	Gel Documentation	1	900	900	
13	Horizontal Electrophoresis Apparatus with Power Pack	1	350	350	
14	Vertical Autoclave-Top Loading, Programmable	2	525	1050	
15	Digital Photocopier	2	90	180	
16	Multimedia Projectors-LED	2	60	120	
17	Air-conditioning Facility and Installation (2T Capacity) with Stabilizer	5	35	175	
18	Generator Facility with Installation Charges	1	500	500	
19	UPS Back-up for Higher End Equipments	1	250	250	
	TOTAL			9625	
	TOTAL COST FOR 2 CENTRES			19250	

PTO/-P(6)

(d)

(Rs. in Thousands)

S.No	Name of the Item	Unit Cost	Qty	Total Cost	Head of Account
1	Computer – Apex Lab (CML/IVC&Z)	45	5	225	2210 – Medical and Public Health – 06 – Public Health – 101 – Prevention and Control of Diseases – KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes – Scheme under State Innovation Fund – 76 Computer and Accessories – 01 Purchase (DPC:2210-06-101-KK- 7612)
2	Laser Printer (B&W)	11	5	55	
3	Colour Laser Printer	25	2	50	
4	Computer – Referral ZET	45	5	225	
5	Laser Printer (B&W)- ZET	11	5	55	
Total Cost				610	
TOTAL COST FOR 2 CENTRES				1220	

J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

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N. Lakshmi
Section Officer.

PTO/-P(7)- Annexure-II

(G.O.(Ms) No.79, Health and Family Welfare (EAP-II-1) Department, dated.17.03.2017)

**Annexure (II)
(Recurring Cost items)
(a)**

(Rs. in Thousands)

S.No	Name of the Item	Unit Cost	Qty Required	Total Cost	Head of Account
1	Contingencies (Courier, Stationeries, Modules, Booklets etc.,)	100	1	100	2210 - Medical and Public Health - 06 - Public Health - 101 - Prevention and Control of Diseases - KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes - Scheme under State Innovation Fund - 05 Office Expenses 02 Other Contingencies (DPC:2210-06-101-KK- 05 20)
Total Cost for 2 Centres/Year				200	

PTO/-P(8)

(b)

(Rs. in Thousands)

Sl.No	Name of the Item	Unit Cost	Qty	Total Cost	Head of Account
1	Qiagen Viral RNA Mini Kit	15	30 Kits	450	2210 - Medical and Public Health - 06 - Public Health - 101 - Prevention and Control of Diseases - KK Strengthening of Vector Surveillance by detection of Dengue Viruses in Mosquitoes - Scheme under State Innovation Fund - 47 Stores and Equipments - 01 Stores (DPC:2210-06-101-KK- 4713)
2	Qiagen Viral DNA Mini Kit	10	30 Kits	300	
3	RT-PCR Enzymes(Taq pol)	10	15	150	
4	Primers & Probes	300		300	
5	Aerosol Resistant Microtips	10	5	50	
6	PCR Plate Holder	0.5	10	5	
7	PCR Plates	0.2	100	20	
8	PCR Stripes	0.01	2000	20	
9	Cooler Racks(SS) - 96 Wells	1	10	10	
10	Nitrile Gloves	0.5	20 Boxes	10	
11	PCR Applicator			10	
12	PCR Sealer			10	
13	Agarose - Mol.Bio Grade	10	1x500 gm	10	
14	Ethidium Bromide	2.5	2x100 gm	5	
15	Miscellaneous lab.items	50		50	
	Total Cost			1400	
	Total Cost for 2 Centres/Year			2800	

J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

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N. Radhakrishnan
Section Officer.