



ABSTRACT

School Education – Public Libraries – Tamil Nadu Innovation Initiatives (TANII) Scheme 2017-18 – Production of accessible reading content for persons with print disabilities in Anna Centenary Library and Union catalogue for Public Libraries in Tamil Nadu - Sanction of Rs.119.00 Lakhs – Orders issued.

School Education (PL1) Department

G.O. (Ms) No.57

Dated 26.03.2018

**Thiruvalluvar Aandu, 2049
Hevilambi Varusham, Panguni-12**

Read:-

- From the Member Secretary, State Planning Commission Letter No.1644/SPC(PC)2017, Dated 14.11.2017.
- From the Director of Public Libraries, Letter Rc.No.8578/E1/2016, Dated 08.12.2017.

Order:-

In the reference first read above, the State Planning Commission and the Standing Finance Committee have approved the following two projects:-

PROJECT-I: Production of accessible reading content for persons with print disabilities in Anna Centenary Library at the cost of Rs.60.00 lakhs.

PROJECT-II: Union Catalogue for Public Libraries in Tamil Nadu at the cost of Rs.59.00 lakhs.

2. The Director of Public Libraries in his letter second read above has stated that the 1st Project is proposed with an objective to increase the availability of accessible reading resources by converting into the formats of DAISY/e-Pub text, audio, text & audio to make accessible the reading content for the people with print disabilities (Visual Impairment, severe loco motor impairment and learning disability) and distribute the created accessible reading content to all the District Central Libraries functioning in 32 districts targeting the benefit of the Visually Challenged (Totally Blind, Low Vision and Deaf Blind), persons with Dyslexia, Cerebral Palsy, College and School Students, Study Scholars, Employment seekers, Self employed professionals, Children and Elders at an estimated cost of Rs.60.00 lakhs and the tenure for completion of project is within 12 months of time and the non-recurring expenditure for the above project would be as detailed below:-

Sl. No.	Activity	Amount (in Rs.)
(a)	Machinery and Equipment Audio Recording and Editing Unit	10,45,000
(b)	Computers and Accessories required for DAISY conversion Unit-Rs. 2.55,000/-	2,55,000
(c)	Others with Expertise i.e., Procurement of 100 new books and Creation of DAISY Text & Audio Book Preparation Cost	47,00,000
	Total	60,00,000

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(a) **Machinery and Equipments - Rs.10,45,000/-**

Equipments and facilities for Creation of DAISY Text, audio, text & audio books both in Tamil and English i.e., setting up of the Audio Recording and Editing Unit.

Particulars	Size / Specification	Rate for 2 studios in (in Rs.)	Remarks
Sound Recording booth construction / erection without AC. Wooden / Plywood and Glass Wool material with Air tight Single door-OSD / Laminate Finishing Interior (Foam & Cloth finishing) With Wall fit Table & Chair	5.5 x 5.5 feet	5,00,000	Limited tender System
All in one PC Computer with external Hard disk 2TB (4 Nos.)	-	1,80,000	Procurement through ELCOT
Recording software installation, Configuration and trial recording validation	-	40,000	Procurement through ELCOT
Sound Card, Condenser Microphone, Head Phone, 2KVA UPS	-	2,00,000	Procurement through ELCOT
Cabling, Networking & Electrical work	-	75,000	Limited tender System
Audio recording and editing - orientation and support (Initial stage only)	-	50,000	To be implemented through Tamil Nadu (Government) Film and Television Institute, Taramani, Chennai.
Total		10,45,000	

(b) **Computers and Accessories required for DAISY conversion Unit - Rs.2,55,000/-**

Equipment / Facility	Description	Estimated Cost (in Rs.)	Qty	Amount (in Rs.) (Estimated)	Remarks
Personal / Desktop Computers	Intel I5 processed based Computers with 4 GB RAM, 1 TB Hard Disk Drive, DVD R/W Drive, 18" LED Monitor, Keyboard, Mouse with Audio Input / Output device preinstalled with Trust software licences of Microsoft Windows 8.1 Or above, MS Office Standard 2013 and above, Anti-Virus software.	55,000	2	1,10,000	Procurement through ELCOT

Uninterrupted Power Supply (UPS)	Uninterrupted Power Supply with Backup Batteries to hold for 2 Hrs - to support 5 computers, 2 Scanners	-	-	-	The facilities available at ACL will be utilised
Networking	Networking among the Computers to share data, backup and upload with accessories like Switch, Cabling and Labour charges	-	-	-	The facilities at ACL will be utilised
Internet Connection	Internet connection setup source data from Internet and upload to Book share with accessories like Router and Cabling	-	-	-	The facilities available at ACL will be utilised
Scanners	High production and DPI Document scanner for scanning printed materials and a Standby scanner	45,000	1	45,000	Procurement through ELCOT
Laser Printer	Printer for printing communication as well as for proof reading materials if required in large print	-	-	-	The facilities available at ACL will be utilised
DAISY Production Software	Screen reader software with vocalize for visually challenged to work, DAISY conversion and Production Software both proprietary and Open Source solutions and OCR Software for converting image to print			1,00,000	The required software (NVDA with Indian Vocalizer Abbyy Fine Reader OCR Easy Converter for DAISY, Large Print, Audio Conversion and open source DAISY production software like OBI, TOBI, JUTO, ONYX) would be procured through ELCOT
Total				2,55,000	

(c) **Others with Expertise i.e., Procurement of 100 new books and Creation of DAISY Text & Audio Book Preparation Cost – Rs.47,00,000/-**

Sl. No.	Activity	Amount Per Page (in Rs.)	Total Amount (in Rs.)
1.	Creating DAISY Text / ePub content	19.50	9,75,000
2.	Creating DAISY Audio content	60	30,00,000
3.	Creating DAISY text & audio books both Tamil and English	13	6,50,000

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4.	Distribution of DAISY/e Pub format books through online as well as digital media	-	35,000
5.	Purchase of 100 Books	-	40,000
	Total		47,00,000

3. The Director of Public Libraries has also informed that the Second Project of Union catalogue for Public Libraries in Tamil is proposed with an objective to create catalogue for newly purchased books and to create unified catalogue for 32 district central libraries, Anna Centenary Library and other Government aided libraries in Tamil Nadu in 2 phases by correcting and standardising the existing catalogue entries and combining them into a unified online catalogue system based on MARC21 and AACR2 standards thereby creating a standardized union catalogue for public libraries in Tamil Nadu and that project is to be executed by Anna Centenary Library in collaboration with Roja Muthiah Research Library at an estimated cost of Rs. 59.00 lakhs within a period of 18 months for the benefit of the library users across the world especially Research Scholars, Writers & Authors. The non recurring expenditure estimated for the above project would be as follows:-

Sl. No.	Activity	Amount (In Rs.)
(a)	Computers and Accessories for creation of correcting and standardising the existing catalogue entries and combining them into a unified online catalogue system	21,50,000
(b)	Others and Expertise i.e., Quality control of MARC records and Programme coding for duplicate records checking	37,50,000
	Total	59,00,000

(a) Computers and Accessories for creation of correcting and standardising the existing catalogue entries and combining them into a unified online catalogue system – Rs.21,50,000/-

Sl. No.	Description	Amount	Remarks
1.	Koha customization charges	5,00,000	- Procurement through ELCOT
2.	Computers	1,50,000	Rs.30,000 x 5 computers Procurement through ELCOT
3.	Standalone Server	15,00,000	- Procurement through ELCOT
	Total	21,50,000	

(b) Others and Expertise – Rs.37,50,000/-

Sl. No.	Description	Amount	Remarks
1.	Quality control of MARC records (35 lakhs records)	35,00,000	Rs.1.00 x 35 lakhs records
2.	Programme coding for duplicate records checking	2,50,000	-
	Total	37,50,000	

4. The Director of Public Libraries has therefore requested the orders of Government for sanction of Rs.119.00 lakhs to implement the above said two projects under Tamil Nadu Innovation Initiatives (TANII) for the year 2017-18.

5. The Government accept the proposal of the Director of Public Libraries and sanction is accorded for Rs.60,00,000/- (Rupees Sixty lakhs only) towards implementation of production of accessible reading content for persons with print disabilities and for Rs.59,00,000/- (Rupees Fifty Nine lakhs only) towards creation of Union Catalogue for Public Libraries in Tamil Nadu 2017-18 totally for Rs.1,19,00,000/- (Rupees One Crore Nineteen lakhs only) under TANII Scheme for the year 2017-18.

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6. The amount of sanction at para 5 above shall be credited to the following Head of Accounts:-

Production of accessible reading content for persons with print disabilities in Anna Centenary Library.

(i) **Rs.5,00,000/-**

"2205 00 Art and Culture – 105 Public Libraries – State's Expenditure – JN Production of accessible reading content for persons with print disabilities in Anna Centenary Library under State Innovation Fund – 19 Machinery and Equipments – 01 Purchase"

(DPC 2205 00 105 JN 1912)

(ii) **Rs.46,00,000/-**

"2205 00 Art and Culture – 105 Public Libraries – State's Expenditure – JN Production of accessible reading content for persons with print disabilities in Anna Centenary Library under State Innovation Fund – 72 Training"

(DPC 2205 00 105 JN 7200)

(iii) **Rs.9,00,000/-**

"2205 00 Art and Culture – 105 Public Libraries – State's Expenditure – JN Production of accessible reading content for persons with print disabilities in Anna Centenary Library under State Innovation Fund – 76 Computer and Accessories – 01 Purchase"

(DPC 2205 00 105 JN 7612)

Union catalogue for Public Libraries in Tamil Nadu

(i) **Rs.37,50,000/-**

"2205 00 Art and Culture – 105 Public Libraries – State's Expenditure – JO Union Catalogue for Public Libraries in Tamil Nadu under State Innovation Fund – 76 Computer and Accessories – 72 Training"

(DPC 2205 00 105 JO 7209)

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(ii) Rs.21,50,000/-

"2205 00 Art and Culture – 105 Public Libraries – State's Expenditure – JO Union Catalogue for Public Libraries in Tamil Nadu under State Innovation Fund – 76 Computer and Accessories – 01 Purchase"

(DPC 2205 00 105 JO 7610)

The above expenditure shall be adjusted/met from the State Innovation Fund by deducting under the following new head of account.

2205 – 00 – Art and Culture – 902 Deduct Amount from State Innovation Fund – JA Deduct – Amount met from State Innovation Fund – 30 Inter Account Transfers.

(DPC 2205 00 902 JA 3004)

and contra debiting 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.

(DPC 8229-00200-BE 0006) (out go)

7. The Director of Public Library is the Estimating Reconciling and Controlling Authority for the above new head of account "2202-02-902-JA" and authorize to draw disburse the above sanctioned amount.

8. The PAO's/TO's are directed to open the above new head of account in their books.

9. This order issues with the concurrence of Finance Department vide its U.O.No.13659/Edn-II/2018, Dated 19.03.2018.

(By Order of the Governor)

Pradeep Yadav,
Principal Secretary to Government.

To
The Director of Public Libraries, Chennai-2.
The Pay & Accounts Officer, Chennai-35.
The Accountant General, Chennai -18/35.

Copy to:-

The Finance (Edn.II/B.G.II) Department, Chennai-9.
SF/SC.

//Forwarded by Order//

M. Senthil
Section Officer.

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