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### ABSTRACT

Information Technology and Digital Services Department – Electronics Corporation of Tamil Nadu Limited (ELCOT) – Tamil Nadu State Data Centre, Phase-I (TNSDC-1) – Term-II – Administrative and financial sanction and release of an amount of Rs.8.15 Crore for the 6<sup>th</sup> year Operations and Maintenance Cost (from 01.05.2023 to 30.04.2024) - Orders – Issued.

### **INFORMATION TECHNOLOGY AND DIGITAL SERVICES (D1) DEPARTMENT**

**G.O.(D) No.02**

**Dated: 04.01.2024**

**சோபகிருது – மார்கழி - 19**

**திருவள்ளூர் ஆண்டு -2054**

**Read:**

1. G.O.(2D) No.8, Information Technology (B4) Department, dated 24.11.2016.
2. G.O.(D) No.9, Information Technology (B4) Department, dated 16.03.2017.
3. G.O.(2D) No.8, Information Technology (B4) Department, dated 03.11.2017.
4. G.O.(2D) No.2, Information Technology (B4) Department, dated 14.02.2020.
5. G.O.(2D) No.1, Information Technology (D1) Department, dated 19.02.2021.
6. G.O.(D) No.10, Information Technology (D1) Department, dated 24.03.2022.
7. G.O.(D) No.20, Information Technology & Digital Services (D1) Department, dated 17.04.2023.
8. From the Managing Director, ELCOT Letter No. ELCOT/ITinfra/TNSDC-I/ Term-II/6th Year O&M/2023, dated 15.03.2023 and 24.08.2023.

### **ORDER:**

In the Government order first read above, administrative approval was accorded to Electronics Corporation of Tamil Nadu Limited (ELCOT) towards Operation and Maintenance (O&M) of Tamil Nadu State Data Centre (TNSDC) Phase-I, Term-II and Co-Location Data Centre for 5 year period at an estimated cost of Rs.82.79 Crore. Further, funds for the 5 year period was sanctioned and released to ELCOT vide Government Orders 2<sup>nd</sup> to 7<sup>th</sup> read above.

2. In the letter 8<sup>th</sup> read above, the Managing Director, ELCOT has informed as follows:-

- M/s.Larsen & Toubro Limited has been engaged as the System Integrator (SI) for the implementation and Operations and Maintenance (O&M) of 5 years for TNSDC-I, Term-II and the period has ended on 30.04.2023.
- The System Integrator (SI) of TNSDC-I, M/s.Larsen and Toubro Limited, has not accepted the extension of 6<sup>th</sup> year operations.
- ELCOT is operating TNSDC-II in the new building at Perungudi Complex since September 2020. M/s.Sify Technologies Ltd. is the Data Centre Operator (DCO) for TNSDC-II and the 5<sup>th</sup> year O&M is getting closed on 06.09.2025.

- The Government have decided to move the applications / websites of various Government Departments operating in the Private Data Centres to the TNSDC.
- Due to this, various Government Departments are approaching ELCOT to host their applications/websites in TNSDC. As the scalability operations and migration process are not yet complete, ELCOT has the only option to extend the O & M of TNSDC-I, Term-II for another one year (i.e. 6<sup>th</sup> year) through an alternative Operator since M/s.Larsen & Toubro Limited have not agreed to the extension.
- Under the above circumstances, ELCOT is left with the option to choose / select a Data Centre Operator (DCO) through a tender process who will be able to operate and maintain the TNSDC-I for a further period of one year (i.e. from 01.05.2023 to 30.04.2024) or the migration period whichever is less.
- The Government has directed ELCOT to identify whether any existing System Integrator (SI) already doing work for ELCOT can handle the 6<sup>th</sup> year O&M of TNSDC-I, Term-II, as additional scope of work.
- M/s. Sify Technologies Ltd. is one of the existing System Integrators for ELCOT, operating TNSDC-II and Tamil Nadu Disaster Recovery Centre (TNDRC). Therefore, selecting M/s.Sify Technologies Ltd. as the Data Centre Operator (DCO) for the 6<sup>th</sup> year O&M of TNSDC-I Term-II, will be appropriate for its smooth operations.
- M/s.Sify Technologies Ltd. was selected as the Data Centre Operator (DCO) for TNSDC-II through Open Tender process and Letter of Acceptance (LOA) in Ref No. ELCOT/IT Infra/TNSDC/OT/33046/DCOTNSDC-II/2017-18, dated 29.06.2018 was issued for a value of Rs.58.12 Crore including taxes for CAPEX and OPEX for a period of 5 years. The O&M had commenced on 07.09.2020 and the O&M period of TNSDC-II is valid till 06.09.2025.
- M/s. Sify Technologies Ltd. was requested to communicate their willingness to provide the 6<sup>th</sup> year O&M for TNSDC-I Term-II and further requested to offer their price for the same.
- Accordingly, M/s.Sify Technologies Limited have submitted their consent with optimised price details for providing the 6<sup>th</sup> year O&M of TNSDC-I, Term-II for a value of Rs.5,05,06,917/- (Rupees five crore five lakh six thousand nine hundred and seventeen only).

Sl.No.	Description	Value in Rs.
1.	The overall value of the LOA of TNSDC -II project (including taxes)	58,12,17,041
2.	25% value of LOA for TNSDC-II project (including taxes)	14,53,04,260
3.	6 <sup>th</sup> year O&M cost provided by M/s.Sify Technologies Ltd. for TNSDC-I Term-II (including taxes)	5,05,06,917

- If a new System Integrator (SI) is selected through a fresh tender process for this extended period of operations of one year or migration period whichever is less, it would be a cumbersome process for the new SI to understand and adoption of technologies, taking into the account knowledge transfer and transmit the same again to M/s.Sify Technologies Limited.
- Further, 268 applications of various Government departments hosted in the TNSDC-I can be migrated to TNSDC-II by utilizing the services of M/s.Sify Technologies Limited.
- Enhancing the work order value of TNSDC-II Project from Rs.58,12,17,041/- to Rs.63,17,23,958/- (Rupees sixty three crore seventeen lakh twenty three thousand nine hundred and fifty eight only), which is well within the permissible limit as per Rule 14(9) of Tamil Nadu Transparency in Tenders Act, 1998.
- Hence, ELCOT has decided to invoke Rule 14(9) of the Tamil Nadu Transparency in Tenders Act, 1998 and the 6<sup>th</sup> year O&M of TNSDC-I, Term-II can be given as additional scope of work to the existing Data Centre Operator (DCO) of TNSDC-II, i.e. M/s.Sify Technologies Limited.

3. The Managing Director, ELCOT has furnished the cost break-up for the 6<sup>th</sup> year Operations and Maintenance of TNSDC-I, Term-II as follows:-

SI.No.	Item Description	6 <sup>th</sup> year cost (Rupees in Crores)
1.	OPEX charges (payable to Data Centre Operator)	5.05
2.	Electricity consumption Charges	1.2
3.	Diesel Generator (DG) Fuel Consumption Charges	0.1
4.	Standardisation Testing and Quality Certification (STQC) Audit & Third Party Audit (TPA) charges	0.5
5.	Bandwidth charges	0.2
6.	Substation & Electrical Maintenance	0.3
7.	Rental charges	0.3
8.	HIPS (Host-based intrusion prevention system) and Anti-Virus Software (to be provided by ELCOT only)	0.2
9.	Miscellaneous items that were not covered in the scope of DCO but maintained by ELCOT	0.1
10.	Provision for replacing critical components in the Precision Air conditioners and replacing UPS Batteries – Lifetime expired items.	0.2
	<b>Total fund required</b>	<b>8.15</b>

4. The Managing Director, ELCOT has therefore requested the Government to accord administrative and financial sanction and release an amount of Rs.8.15 Crore (Rupees eight crore and fifteen lakh only) for the 6<sup>th</sup> year O&M period of TNSDC-I, Term-II, under the TNSDC-II Project head of account.

5. The Government, after careful examination of the proposal of the Managing Director, Electronics Corporation of Tamil Nadu Limited (ELCOT), hereby accord administrative and financial sanction and release of a sum of Rs.8,15,00,000/- (Rupees Eight Crore and Fifteen Lakh only) to the Managing Director, Electronics Corporation of Tamil Nadu Limited for the 6<sup>th</sup> year O&M of TNSDC Phase-I, Term-II for the period from 01.05.2023 to 30.04 2024.

6. The Government also direct ELCOT to make a decision about additional scope of work under Tamil Nadu Transparency in Tenders Rules, 2000 at board level.

7. The expenditure sanctioned in paragraph 5 above shall be debited to the following head of account:-

2852- Industries- 07. Telecommunication and Electronic Industries - 800.  
Other Expenditure State's Expenditure JM, Assistance from State  
towards establishment of State Data Centre - 309. Grants-in-Aid- 03.  
Grants for specific Schemes.  
IFHRMS (DPC: 2852-07-800-JM-30903)

8. The amount sanctioned in paragraph 5 above shall not be paid in cash but credited to the following head of account through Electronic Clearing System (ECS) in favour of Personal Deposit Account of the Electronics Corporation of Tamil Nadu Limited.

K. Deposits and Advances (b). Deposits not bearing Interest - 8443- 00.  
Civil Deposits 800 Other Deposits-BX -Deposits of Electronics  
Corporation of Tamil Nadu Limited (ELCOT)-801- Receipts - 02. Not  
bearing interest.  
IFHRMS (DPC 8443-00-800-BX-801 02)

9. Necessary additional funds of Rs.8,15,00,000/- will be provided in Revised Estimate / Final Modified Appropriation 2023-2024. Pending provision of such funds, the Section Officer (Bills), Information Technology and Digital Services Department is authorized to draw and disburse the amount sanctioned in para 5 above to the concerned. However, the above expenditure shall be brought to the notice of the Legislature by Specific Inclusion in the Supplementary Estimate 2023-2024. The Section Officer (O.P./Bills), Information Technology and Digital Services Department is directed to include the above expenditure while sending the budget proposal for RE/FMA 2023-2024 and also send necessary draft explanatory notes for including the above expenditure in the Supplementary Estimates 2023-2024 to the Government in Finance (BG-I/Industries) Department at the appropriate time without fail.

10. The Managing Director, Electronic Corporation of Tamil Nadu is directed to send the physical and financial progress report of the Tamil Nadu State Data Centre (TNSDC) project every month to the Additional Chief Secretary to Government, Information Technology and Digital Services Department along with the details of expenditure and Utilization Certificate.

11. This order issues with the concurrence of the Finance (Industries) Department through e-Office in e-file No.R-12/3/2023/ Finance (Industries), dated 03.01.2024 with Additional Sanction Ledger No.1640 (One thousand six hundred and forty). (IFHRMS.ASL No.2024011640).

**(By Order of the Governor)**

**DHEERAJ KUMAR  
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To

The Managing Director, Electronics Corporation of Tamil Nadu Limited,  
Nandanam, Chennai-600 035.

The Section Officer, Information Technology and Digital Services (Bills) Department,  
Secretariat, Chennai-600 009. (2 Copies)

The Accountant General (Audit), 361, Anna Salai, Chennai – 600 018.

The Principal Accountant General (Accounts & Entitlements),  
361, Anna Salai, Chennai-600 018.

The Pay and Accounts Officer, Chennai – 600 009.

The Resident Audit Officer, Secretariat, Chennai-600 009.

Copy to

Office of the Hon'ble Chief Minister, Secretariat, Chennai- 600 009.

The Special Personal Assistant to the Hon'ble Minister for Information  
Technology and Digital Services, Secretariat, Chennai-600 009.

The Special Personal Assistant to the Hon'ble Minister for Finance and Human  
Resource Management, Secretariat, Chennai- 600.009.

The Senior Personal Assistant to Hon'ble Minister for Information Technology and  
Digital Services, Secretariat, Chennai-600 009.

The Principal Private Secretary to the Chief Secretary to Government,  
Secretariat, Chennai- 600 009.

The Finance (Ind/ BG-I/BG-II/W&M-I) Department, Secretariat, Chennai-600 009.

The Information Technology & Digital Services (General & Budget/OP) Department,  
Secretariat, Chennai- 600009

Sf/Sc.

// Forwarded / By Order //

  
SECTION OFFICER

Sf. J. J. J.  
05/01/2024