



ABSTRACT

Tamil Nadu Urban Development Project III - Institutional Development Component (IDC) - Introduction of GIS in Urban Local Bodies - Procurement of Satellite Imagery for Madurai & Tiruchirappalli Corporations – Revised Administrative Sanction – Orders – Issued.

MUNICIPAL ADMINISTRATION AND WATER SUPPLY (MAII) DEPARTMENT

G.O(Ms) No. 35

Dated: 06.03.2009

Read:

- 1) G.O.Ms.No.76, Municipal Administration and Water Supply Department, dated 4.9.2006
- 2) G.O.(D).No.5, Municipal Administration and Water Supply Department, dated 3.1.2008
- 3) From Director of Municipal Administration, Letter No.CMA / ITC/ 42994/2006, dated 12.2.2008

ORDER:

In the G.O. first read above, orders were issued according administrative approval for the Scheme for introduction of GIS in Urban Local Bodies at a total estimated cost of Rs.2,82,11,326/- and to incur the expenditure from Tamil Nadu Urban Development Project –III funds.

2. In the G.O. second read above, the Government in supercession of the orders issued in G.O. first read above orders were issued according revised administrative sanction for the scheme for introduction of GIS in Urban Local Bodies at a revised estimated cost of Rs.3,91,56,221/- instead of Rs.2,82,11,326/-.

3. In the letter third read above, the Director of Municipal Administration has stated that the State Level Project Sanctioning Committee in its meeting held on 11.2.2009 has accorded its approval for incurring an additional expenditure of Rs.10,24,905/- towards the purchase of Satellite Imagery for Madurai and Tiruchirappalli towns, which is over and above Rs.5,57,326/- approved by the Government in G.O.(D) No.5, Municipal Administration and Water Supply Department, dated 3.1.2008 for the purchase of satellite imagery for the five Urban Local Bodies (Coimbatore, Madurai, Tiruchirappalli Corporations and Rajapalayam and Gobichettipalayam Municipalities) under the ICT component of Tamil Nadu Urban Development Project- III.

4. The Director of Municipal Administration has stated that the area of 333 sq.km was calculated based on the municipal limits of the above mentioned 5 Urban Local Bodies and also stated that on studying the maps, latitude and longitude of the five towns, M/s. TCS using the Coordinates and Grid options in the Google Earth, indicated the area for procurement of Satellite Imagery (Quickbird) as given below:

Sl. No	Name of the ULB	Lower Left		Upper Right		Approximate Area (sq.km)
		Y	X	Y	X	
1	Coimbatore	10 55 59	76 53 0	11 5 00	77 05 00	362.91
2	Gobichetti-palayam	11 25 36	77 24 0	11 29 6	77 27 55	47.21
3	Rajapalayam	09 24 28	77 31 57	09 28 29	77 35 16	46.66
4	Tiruchy	10 41 59	78 36 27	10 54 0	78 46 0	384.90
5	Madurai	09 52 27	78 2 42	10 0 54	78 11 46	257.36
		Total				1099.04
						1100.00

M/s. TCS has calculated the area of the 5 towns as 1100 sq.km which is higher than the area proposed earlier, for which the Government in G.O.(D)No.5, Municipal Administration and Water Supply Department, dated 3.1.2008 has sanctioned an amount of Rs.5,57,326/- for the procurement of imagery. This increase in area is due to the shape of the 5 towns and more accurate method of calculating the area of the towns using grid option of Google earth.

5. The Director of Municipal Administration has also stated that since only a balance of Rs.24,728/- is available from amount of Rs.5,57,326/- sanctioned by the Government towards the purchase of satellite imagery for the five Urban Local Bodies, additional amount is needed to procure the satellite imagery for Madurai and Tiruchirappalli Corporations as detailed below:-

Cost of Imagery for Madurai & Tiruchirappalli Towns

Sl. No.	Identification	Unit Cost per Sq.km.	Area in sq.km.	Total Amount in Rs.
1	Quick Bird Fresh Pan Sharpened 4 Band digital data covering Madurai city	Rs.1484	258	3,82,872
2	Quick Bird Fresh Pan Sharpened 4 Band digital data covering Tiruchirappalli City	Rs.1484	385	5,71,340
	Sub-total			9,54,212
3	Incidental charges (10% of the digital data cost)			95,421
	Total			10,49,633
	Less the Available Balance Amount			24,728
	Net amount required			10,24,905

6. The Director of Municipal Administration has requested the Government to accord revised administrative sanction for incurring an additional amount of Rs.10,24,905/- towards the purchase of Satellite Imagery for Madurai and Tiruchirappalli towns, which is over and above Rs.5,57,326/- approved by the Government in G.O.(D) No.5, Municipal Administration and Water Supply Department, dated 3.1.2008 for the purchase of satellite imagery for the five Urban Local Bodies (Coimbatore, Madurai, Tiruchirappalli Corporations and Rajapalayam and Gobichettipalayam Municipalities) under ICT component of TNUDP III totalling Rs.15,82,231/- (Rs.5,57,326/-+ Rs.10,24,905/-).

7. The Government have carefully examined the proposal of the Director of Municipal Administration and accord revised administrative sanction for an amount of Rs.15,82,231/- needed to procure the satellite imagery for Madurai and Tiruchirappalli Corporations as against the original Administration sanction for Rs.5,57,326/- in G.O.(D) No.5, Municipal Administration and Water Supply Department, dated 3.1.2008 for the purchase of satellite imagery for the five Urban Local Bodies (Coimbatore, Madurai, Tiruchirappalli Corporations and Rajapalayam and Gobichettipalayam Municipalities) under the ICT component of TNUDP - III.

(BY ORDER OF THE GOVERNOR)

NIRANJAN MARDI,
SECRETARY TO GOVERNMENT.

To

- ✓ The Director of Municipal Administration, Chennai-5.
- The Managing Director & Chief Executive Officer , Tamil Nadu Urban Infrastructure Financial Services Limited, Chennai-17
- The Director of Town and Country Planning, Chennai-2
- The National Informatics Centre, Chennai-113.
- The Institute of Remote Sensing, Anna University, Chennai-24.
- The State Planning Commission, Chennai-5
- The Pay and Accounts Officer (East), Chennai-5.
- The Accountant General, Chennai-18.
- The Accountant General, Chennai-35.
- The Resident Audit Officer, Chennai-9.

Copy to:

- The Finance Department, Chennai-9.
 - The Municipal Administration and Water Supply (Budget) Department, Chennai-9.
 - The Municipal Administration and Water Supply (OPII) Department, Chennai-9.
- Sf/Sc.

//Forwarded by Order//

Niranjan Mardi
Section Officer.

Bz
6/3/09