



ABSTRACT

Announcement Schemes for the year 2021 - 2022 – Procurement of 9 DGPS instruments, 214 Laptops, 214 GPS, 250 Safety Equipment packages for Plan Formulation Wing in Water Resources Department - Administrative and Financial Sanction – Accorded – Orders – Issued.

Water Resources (ISpl-1) Department

G.O.(Ms) No.197

Dated 15.12.2021

பிலைவ, கார்த்திகை 29

திருவள்ளூர் ஆண்டு 2052

Read:-

From the Chief Engineer, Plan Formulation, Water Resources Department, Chennai Letter No.B2 / Announcement 2021-2022 / Equipments for PF / AE5 / OT2, dated 28.09.2021.

ORDER:

During the Water Resources Department Budget session 2021 - 22, the Hon'ble Minister for Water Resources announced in the floor of assembly on 23.08.2021 that "Purchase of 9 Differential Global Positioning System (DGPS) instruments for the divisions, 214 Laptop, 214 GPS equipments and 500 Safety equipment packages for sections and sub divisions under the control of Plan Formulation Wing in Water Resource Department" will be carried out at an estimated cost of Rs. 10.87 crore"

2. Based on the above, the Chief Engineer, Plan Formulation, Water Resources Department, Chennai has sent the estimate for the procurement of 9 DGPS instruments, 214 Laptops, 214 GPS, 250 Safety Equipment packages for Plan Formulation Wing in Water Resources Department.

PROCUREMENT OF 9 Differential Global Positioning System (DGPS) instruments for the divisions, 214 Laptops, 214 GPS equipments and 250 Safety equipment packages for sections and sub divisions under the control of Plan Formulation Wing in Water Resource Department

Investigation of scheme involves identification of suitable sites for irrigation works through site survey and collection of necessary data for analysing and plotting in desktop/ tables in the offices. At present, the site survey is done with conventional instruments such as Chains / Tapes used for making linear measurements and Compass / ordinary Theodolites used for making angular measurements. Leveling work is carried out using a Dumpy level and a Leveling staff.

Since the above functions are being done based on outdated technology, data being collected are not precise and demands more efforts to plot the plans and to computerize the input data at the office stations. These instruments are not compatible with latest technologies involving GPS or GIS. Therefore the site investigation and preparation of reports is slow and tedious.

Hence in a way to update to the latest technologies, it is proposed to purchase 9 DGPS instruments, 214 Laptops, 214 GPS equipments and for the safety of field Engineers in remote areas, 250 Safety equipment packages for the Sections and Subdivisions under the control of Plan Formulation Wing in Water Resources Department. The specifications and salient features of the above equipments are as follows.

SI. No.	Details of purchase	Amount (Rs)
1.	9 DGPS instruments	99,90,000
2.	214 Laptops	1,90,42,576
3.	214 GPS equipments	4,81,50,000
4.	250 Safety equipment packages	30,44,500
5.	Other provisions	1,47,72,924
	Total	9,50,00,000

The above equipments are proposed to purchase as per the GeM portal rates and the quotation copies are enclosed in the estimate. The rates for the items DGPS, Gardern Umberlla and Garden Shears are not available in the GeM. Hence, necessary quotations are obtained from various firms and the same is enclosed in the estimate. Lumpsum provisions like Tender Advertisement charges, Unforeseen items, for transport, training and GST have been included in the estimate. The total estimate amount works out to Rs.9.50 crore against the original announcement amount of Rs.10.87 crore.

3. The Chief Engineer, Plan Formulation, Water Resources Department, Chennai has therefore requested the Government to accord administrative sanction for an amount of Rs.9.50 crore for procurement of 9 DGPS instruments , 214 Laptops, 214 GPS, 250 Safety Equipment packages for Plan Formulation Wing in Water Resources Department.

4. The Government after careful consideration decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department, Chennai and accord administrative and financial sanction for an amount of Rs.9.50 crore (Rupees nine crore and fifty lakh only) for Purchase of 9 Differential Global Positioning System (DGPS) instruments for the divisions, 214 Laptop, 214 GPS equipments and 250 Safety equipment packages for sections and sub divisions under the control of Plan Formulation Wing in Water Resource Department.

5. The expenditure sanctioned at para 4 above shall be debited to the following Head of Account:-

2701 – MEDIUM IRRIGATION 80 – General 001 – Direction and administration State's Expenditure AA – Chief Engineer (Water Resources Department) 376 – Computer and Accessories 01 purchase.

(IFHRMS DPC: 2701 80 001 AA 376 01)

6 The expenditure sanctioned in para 4 above shall constitutes an item of "New Instrument of Services" and the approval of the Legislature will be obtained in due course. Pending approval of legislature, the expenditure will be met by drawl of an advance from the Contingency Fund. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to send necessary proposals to Government in Finance (BG-I) Department directly in Form 'A' appended to the Tamil Nadu Contingency Fund Rules, 1963 with a copy of this order for sanction of an advance from the Contingency Fund. Orders regarding which will be issued by Finance (BG-I) Department separately. He is also directed to send necessary explanatory notes for inclusion of the above expenditure in the Supplementary Estimate 2021-22 to Finance (PW-II / BG-I) Department at an appropriate time without fail.

7. This order issues with the concurrence of Finance Department vide its U.O. No. 53658 / PW-II / 2021, dated 13.12.2021 with Additional Sanction Ledger No. 1134 (One thousand one hundred and thirty four).

(By Order of the Governor)

Sandeep Saxena
Additional Chief Secretary to Government

To
The Engineer-in-Chief and Chief Engineer (General),
Water Resources Department, Chennai-5.
The Chief Engineer, Plan Formulation,
Water Resources Department, Chennai-5.
The Pay and Accounts Officer (East), Chennai-8.
The Principal Accountant General (A&E) / (Audit – I) Chennai-18.
Copy to:-
The Chief Minister Office, Chennai-9.
The Finance (P.W.II / BG-I / BG-II), Chennai-9.
The Resident Audit Officer,
O/o. the Principal Accountant General
(General and Social Sector Audit),
Chennai – 9.
Stock File / Spare Copy

//Forwarded by order//

D. Rajiv Prasad
16.12.2021
Section Officer
D. Rajiv Prasad
16.12.21