



ABSTRACT

Tamil Nadu Irrigated Agriculture Modernization Project (TNIAMP) - Approval for Revised Estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 4 Advanced Cover meter for Quality Control labs of Quality Control Divisions under the control of Institute for Water Studies, Hydrology and Quality Control, Tharamani at a cost of Rs.1.65 crore against original estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 6 Advanced Cover meter at a cost of Rs.1.65 crore- Accorded-Orders -Issued.

Water Resources (WR1) Department

G.O.(Ms) No.87

Dated 11.10.2022

சுபகிருது, புரட்டாசி 24
திருவள்ளூர் ஆண்டு 2053

Read:-

1. G.O. (Ms) No. 44, Public Works (WR1) Department, dated 27.5.2019
2. From the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai Letter No.TNIAMP /F 104/ Empowered Committee /2017, dated 03.08.2022.

ORDER:

In the Government Order first read above, Administrative Sanction has been accorded for the Purchase of 10 Nos. of Non-Nuclear Soil Density Gauge and 6 Nos. of Advanced cover meter for the Quality Control laboratories of Quality Control Divisions under the control of Institute for Water Studies, Hydrology and Quality Control, Tharamani at a cost of Rs.165 lakhs.

2. In the letter second read above, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has stated that the Procurement of 10 Non-Nuclear Soil Density Gauge was completed at an expenditure of Rs.1,17,76,000/-. The steps taken for the Procurement of Advanced cover meter are as follows:

- Request for Quotation (RFQ) method of procurement was adopted as per the procurement Plan uploaded in the Systematic Tracking of Exchanges in Procurement (STEP) portal of World Bank.
- Quotations received from 3 firms and their quoted rates for 6 Cover meter are Rs.45,64,400/-, Rs.49,56,000 /- and Rs.55,22,400/- with respect to estimate cost of Rs.40,35,600/- .
- The Tender Award Committee in its 381st meeting, rejected the lowest bid offered by M/S Asian Contec Limited, New Delhi for the value of Rs.45,64,400/- which is Rs.5,28,800/- or 13.10% excess over the estimate value of Rs.40,35,600/- (2019-2020 rates) and requested to call for rebid.

- The Chief Engineer, Chennai Region has stated that even when rebid for "Procurement of 6 Nos. of Advanced Cover meter " is called for, the rates would be on the higher side due to escalation in price.
- The balance amount available for the procurement of Advanced cover meter is Rs.47,24,000/- out of Rs.165.00 lakhs.
- Considering the following points, the Chief Engineer and Director, Institute of Water Studies, Hydrology and Quality Control was requested on 29.12.2021 to prepare a revised estimate for Rs.165.00 lakhs.
 - (i) Guidelines were issued for the vertical separation of department into Public Works Department and Water Resources Department. Due to this, among the 7 Quality Control divisions under the control of Chief Engineer, Institute of Water Studies, Hydrology and Quality Control, it is proposed to have 4 Quality Control divisions for Water Resources Department at Chennai, Trichy, Madurai and Coimbatore and 3 divisions for Public Works Department at Vilupuram, Salem and Tirunelveli. Hence the number of Advanced Cover meter may be procured as 4 Nos. (each one for Quality Control divisions under WRD) instead of 6 Nos.
 - (ii) If 4 Nos. Advanced cover meter is purchased (by calling of retender) as per the current requirement for Water Resources Department, the expenditure can be limited to the Administrative Sanction cost of Rs.165.00 lakhs.

3. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has also stated that the total cost for the Purchase of 10 Nos. of Non Nuclear Soil Density Gauge and 4 Nos. of Advanced Cover Meter works out to be Rs.1,65,00,000/- including GST at 18% .The comparison of original estimate cost and revised estimate cost is as follows:-

Sl. No.	Description	Estimate cost as Per G.O .Ms. No :44, PW (WR 1) Dept. dated : 24.05.2019		Revised Estimate now prepared	
		No	Amount in Rs.	No	Amount in Rs.
Procurement of Instruments:					
1.	Non - Nuclear Soil Density Gauge	10	92,03,390	10	98,00,000
2.	Advanced Cover Meter	6	45,03,564	4	31,04,672
LS Provision					
3.	Provision for GST at 18%	LS	24,67,252	LS	23,22,841
4.	Charges for Warranty III year to VI year	LS	—	LS	8,50,000
5.	Calibration and Maintenance charges	LS	—	LS	50,000
6.	Advertisement charges	LS	—	LS	3,00,000
7.	Provision for Unforeseen items and Variation in rates of above equipments	LS	3,25,794	LS	72,487
		1,65,00,000/-		1,65,00,000/-	

Hence, a proposal for the Purchase of 10 Nos. of Non Nuclear Soil Density Gauge and 4 Nos. of Advanced Cover Meter for an amount of Rs.1,65,00,000/- as per the above said revised estimate was placed in the Empowered committee . The proposal was cleared by the Empowered Committee on 25.07.2022.

4. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has therefore requested the Government to accord Approval for Revised Estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 4 Advanced Cover meter for Quality Control labs of Quality Control Divisions under the control of Institute of Water Studies, Hydrology and Quality Control, Tharamani at a cost of Rs.1.65 crore against original estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 6 Advanced Cover meter at a cost of Rs.1.65 crore under World Bank funded TN IAMP.

5. Based on the approval of the Empowered Committee, the Government have decided to accept the proposal of the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and hereby accord Approval for Revised Estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 4 Advanced Cover meter for Quality Control labs of Quality Control Divisions under the control of Institute of Water Studies, Hydrology and Quality Control, Tharamani at a cost of Rs.1.65 crore against original estimate for Procurement of 10 Non-Nuclear Soil Density Gauge and 6 Advanced Cover meter at a cost of Rs.1.65 crore under World Bank funded TN IAMP, as detailed at para 3 above.

6. The expenditure sanctioned at para 5 above shall be debited to the following head of account :-

"2701-Medium Irrigation – 80 General -004 Research - Externally Aided Projects – PB - Irrigation Research Fund under TNIAM Project-II – 319 Machinery and Equipments - 01-Purchase."

(IFHRMS DPC: 2701-80-004-PB-31901)

7. This order issues with the concurrence of Finance Department vide its U.O. No.40847/PW-II/2022, dated: 03.10.2022.

(BY ORDER OF THE GOVERNOR)

**SANDEEP SAXENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To
The Engineer in Chief, Chief Engineer (General),
Water Resources Department, Chennai – 5.
The Chief Engineer, Water Resources Department,
Chennai Region, Chennai – 5.
The Chief Engineer, Institute for Water Studies, Hydrology and Quality Control
Tharamani, Chennai-113.
The Principal Accountant General (Audit / A&E), Teynampet, Chennai-18.
The Pay and Accounts Officer (East), Egmore, Chennai-8.
The Pay and Accounts Officer (south), Chennai-35.

Copy to:-

✓ The Finance (PW.II/BG I/BG II/W&M I) Department,
Chennai – 9.

The Resident Audit Officer,
Office of the Principal Accountant General
(General and Social Sector Audit),
Secretariat, Chennai – 9.
Stock File /Spare Copy.

//FORWARDED BY ORDER//

B. V. ...
11/10/2022
SECTION OFFICER

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11.10.22