



ABSTRACT

WATER SUPPLY - Combined Water Supply Scheme to 293 Rural Habitations in Musiri, Thathaiyangarpettai, Thuraiyur and Uppiliyapuram Unions of Tiruchirappalli District with River Cauvery as source at a cost of Rs. 140.22 crore to install and Rs.2.50 crore to maintain annually - Approved by the Empowered Committee - Administrative Sanction - Orders issued.

Municipal Administration and Water Supply (WS4) Department

G.O.(MS)No. 58

Dated:23.03.2015
Read:

From the Managing Director, Tamil Nadu Water Supply and Drainage Board, Chennai Letter No.F. CWSS to 293 Hab./ AE5/PDC/2013, dated: 27.12.2014

ORDER:-

During the Collectors' Conference held from 11.12.2013 to 13.12.2013, among others the Hon'ble Chief Minister made an Announcement that "Investigation would be taken up for providing Combined Water Supply Scheme to 293 Rural Habitations in Musiri, Thuraiyur, Thathayangarpettai and Uppiliyapuram Unions of Tiruchirappalli District (Announcement .191)

2. The Managing Director, Tamil Nadu Water Supply and Drainage Board has informed that 293 Nos. of habitations in Musiri, Thathayangarpettai, Thuraiyur and Uppiliyapuram Unions in Tiruchirappalli District are to be provided with water supply, with River Cauvery as source. The details are as follows:-

Sl. No	Name of Union	No.of habitations	Population		
			Present stage 2016	Inter mediate stage 2026	Ultimate stage 2036
1.	Musiri Union	21	7369	7839	8316
2.	Thathaiyan garpettai Union	73	22819	24285	25747

3.	Thuraiyur Union	122	54591	58088	61596
4.	Uppiliyapuram Union	77	64461	68593	72723
	Total	293	149240	158805	168382

The yield in the existing bore wells have been studied and accordingly the sustainability has been assessed in each of the habitations. The net requirement in each habitation is worked out with respect to sustainable supply of the existing Bore well and for enhanced per capita supply of 55 LPCD. The Detailed Project Report have been prepared accordingly.

3. The Managing Director, Tamil Nadu Water Supply and Drainage Board in his letter read above has informed that the Regional Scientific Source Finding Committee and the Regional Technical Committee had cleared the proposal and the State Level Technical Committee has cleared the proposal on 3.7.2014. Tamil Nadu Water Supply and Drainage Board Schedule of Rates for the year 2014-15 is adopted in this estimate. This scheme will be implemented under 100% grant from MNP / NRDWP - SMS and on completion Tamil Nadu Water Supply and Drainage Board will maintain this Combined Water Supply Scheme. The cost per 1000 litres is Rs.27.93/-.

4. The cost for the scheme is given as detailed below:-

SL . NO.	DESCRIPTION	AMOUNT (Rs.in Lakhs)
1	Construction of Collector Well cum Pump House and Foot bridge in Cauvery river and Control Room	764.20
2	Pumping Main, Feeder Mains and Branches	6032.00
3	Construction of Sumps & Stand Post	416.00
4	Construction of Pump Rooms and Compound Wall	190.56
5	Supply, Delivery and Erection of pump sets	627.70
6	Construction of Service Reservoirs & D system & inlet connection to existing Service Reservoirs	112.60
7	Provision for disinfection arrangements	12.00
8	Provision for SCADA arrangements	150.00
9	Provision for Road restoration charges	706.05
10	Provision for Surge analysis and surge protection arrangements	100.00

11	Provision for Telephone connections works	4.23
12	Provision for separate Feeder main arrangements	608.00
13	Annual maintenance cost for 5 years (except electrical energy)	386.16
	Sub Total I	10109.50
	Provision for unforeseen item of works at about 2.5 %	252.74
	Provision for petty supervision and contingencies at 1 %	101.10
	Sub Total II	10463.34
	Centage charges at 13 %	1360.23
	Sub Total III	11823.57
	Provision for price escalation @ 5% of sub total III for 1 st year	591.18
	sub total IV	12414.75
	provision for price escalation @ 5% of 2 nd year(70% of Sub Total IV)	434.52
	Grand Total -I	12849.27
	Provision for quality Testing of cement , Steel, Pipes Sand, Metal etc by TWAD SQMS wing and other labour charges at 0.1 % of Grand Total -I	12.85
	Provision for third party proof check @ 0.15% of Grand Total-I [G.O.(D) No. 622 / MA&WS(WS2) dept/ dt. 27.12.2010]	19.27
	Provision for Pipe Testing @ 0.23 % for PVC pipe & MS/DI/CI pipes [B.P. MS. No. 10 / (CoM wing) / dt. 25.2.2013]	9.45
	Labour welfare fund @ 1% on Grand Total -I (G.O. MS No. 295 Labour and Employment (i 2)dept . dt. 17.12.2013)	128.49
	Annual Maintenance cost for 5 years (for Electrical energy)	863.84
	Sub Total V	13883.17
	Investigation Estimate cost @ 1 % as per B.P.MS. No.22, dated 28.02.2011	138.83
	Total cost	14022.00

5. Based on the recommendation of Tamil Nadu Water Supply and Drainage Board in its Resolution No:2.11, dated:28.11.2014, the Empowered Committee has resolved to recommend to Government for according Administrative Approval to the proposal for providing Combined Water Supply Scheme to 293 Rural Habitations in Musiri, Thathayangarpettai,

Thuraiyur and Uppiliyapuram Unions in Tiruchirappalli District, with River Cauvery as source, at a cost of Rs.140.22 crore to install and Rs.2.50 crore to maintain annually, and to implement the Scheme with 100% Grant under MNP/NRDWP-SMS.

6. Accordingly the Managing Director, Tamil Nadu Water Supply and Drainage Board has sent proposals to Government to issue necessary orders to implement the above said scheme.

7. As recommended by the Empowered Committee and as requested by the Managing Director, Tamil Nadu Water Supply and Drainage Board the Government after careful consideration accord Administrative Sanction for providing Combined Water Supply Scheme to 293 Rural Habitations in Musiri, Thathayangarpettai, Thuraiyur and Uppiliyapuram Unions in Tiruchirappalli District, with River Cauvery as source, at a cost of Rs.140.22 crore (Rupees One hundred and Forty Crore twenty two lakh only) to install and Rs.2.50 crore (Rupees two crore fifty lakh only) to maintain annually, and to implement the Scheme with 100% Grant under MNP/NRDWP-SMS.

8. This order issues with the concurrence of Finance Department vide its U.O. No.16224/Finance(MAWS)/2015, dated:18.03.2015.

(BY ORDER OF THE GOVERNOR)

K.PHANINDRA REDDY,
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Managing Director, Tamil Nadu Water Supply and Drainage Board,
Chennai - 5

The Director of Rural Development, Chennai - 15

The Accountant General, Chennai - 18

The District Collector, Trichirappalli District.

Copy to:-

The Senior Personal Assistant to Hon'ble Minister (Municipal Administration and Rural Development), Chennai - 9.

The Principal Private Secretary to Principal Secretary to Government, Municipal Administration and Water Supply Department, Chennai-9.

The Principal Private Secretary to Principal Secretary to Government, Rural Development and Panchayat Raj Department, Chennai.9

The Private Secretary to the Principal Secretary, Planning, Development and Special Initiative Department, Chennai . 9.

The Finance (MAWS) Department, Chennai-9.

The Municipal Administration and Water Supply (WS1, WS2 and WS3) Department, Chennai.9.

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23/3/15
SECTION OFFICER

23/3/15