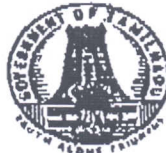


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ABSTRACT

Erode and Tiruppur Districts - Combined Water Supply Improvement Scheme to Vellakoil, Kangeyam Municipalities and 528 rural habitations in Erode and Tiruppur Districts with River Cauvery near Kodumudi as source at a cost of Rs.91.40 crore for installation and a sum of Rs.6.50 crore for annual maintenance - Cleared by the Empowered Committee - Revised Administrative Sanction - Orders issued.

Municipal Administration and Water Supply (WS4) Department

G.O.(Ms)No. 5

Dated : 10.01.2013

Read:

- (1) G.O. (Ms) No.12, Municipal Administration and Water Supply (WS.I) Department, dated 19.1.2010
- (2) From the Managing Director, TWAD Board, Chennai Lr.No. F.Vellakoil CWSIS/AE4/PDC/2012 dated 27.10.2012

ORDER:-

In the Government Order first read above, orders were issued according administrative sanction for providing a Combined Water Supply Improvement Scheme to Vellakoil Municipality, Kangeyam Town Panchayat and 174 rural habitations in Erode and Tiruppur Districts with River Cauvery as source near Kodumudi at a cost of Rs.47.74 crore to install with the funding pattern as indicated in para 4 of the above G.O.

2. The Managing Director, Tamil Nadu Water Supply and Drainage Board in the letter second read above, has stated that considering the vast extent of the project area it was proposed to formulate and execute the project in two phases as below apart from supply of existing designed quantity to Dharapuram Municipality & 6 Town Panchayats from this Combined Water Supply Improvement Scheme.

Phase-I : Vellakoil, Kangeyam Municipalities and **528 rural habitations**(174 habitations out of 611 not covered habitations and enhanced supply to 354 habitations out of 994 habitations of the existing Combined Water Supply Scheme)

Phase-II : 1262 rural habitations (enhanced supply to the balance 640 habitations out of 994 habitations of the existing Combined Water Supply Scheme and balance 437 not covered habitations out of 611 not covered habitations and 185 new habitations)

3. The Managing Director, Tamil Nadu Water Supply and Drainage Board, has submitted the proposal for phase I and informed that this proposal envisages a prorata water supply of 135 litres per capita per day (lpcd) to Vellakoil and Kangeyam Municipalities and 40 lpcd to the rural habitations. The source for the project is the surface water of river Cauvery near Kodumudi on the upstream of existing Head works of Muthur-Kangeyam Combined Water Supply Scheme.

4. The Managing Director, Tamil Nadu Water Supply and Drainage Board has also stated that the cost of the revised proposal for the implementation of Combined Water Supply Improvement Scheme to Vellakoil, Kangeyam Municipalities and 528 rural habitations coming under Phase I works ~~out to Rs.91.40 crore to install~~ and Rs.6.50 crore to maintain annually by adopting DI Pipes as per the existing Pipe policy of TWAD Board considering the opinion of TWAD Board that the higher size HDPE Pipes may be used only based on proven performance. The cost per 1000 litres is Rs.13.53 and the per capita cost is Rs.1,937/- The details of the cost of the scheme are furnished below:-

Sl. No	Description	Total Cost (Rs.)
1	Head Works:	
	Construction of Off-take Well of 6 m dia Including connecting pipes and Collection Well-cum-Pumphouse of size 20 m x 7.0 m including Ramp	24766000
2	Treatment Plant:	
	Construction of 16.07 MLD Full scale Treatment Plant and Clear Water Reservoir	39296000
3	Pipe Laying Works	
	Supply, laying, jointing and testing of pipes for Raw Water Main	166300000
	Supply, laying, jointing and testing of clear water main from Treatment Plant to Booster Station at Mettukadai	
	Supply, laying, jointing and testing of booster main from Mettukadai Sump to Vellakoil Sump	72000000
	Supply, laying, jointing and testing of booster main from Mettukadai Sump to Kangeyam Sump	128900000
	Construction of Booster Sumps:	
	10.5 LL capacity Sump at Mettukadai	4525000
	4.55 LL capacity Sump at Vellakoil	2020000

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c	6.50 LL capacity Sump at Valikadu	3153000
d	6.40 LL capacity Sump at Pachapalayam	3153000
e	6.50 LL capacity Sump at Ayyasamy Colony	3153000
5	Pumphouse:	
b	Construction of Pumphouse of size 12 m x 8 m at Mettukkadai (to Valikadu)	1065000
c	Construction of Pumphouse of size 12 m x 8 m at Mettukkadai (to Vellakoll)	1065000
d	Construction of Pumphouse of size 12 m x 8 m at Valikadu	1065000
e	Construction of Pumphouse of size 12 m x 8 m at Pachapalayam	1065000
5	Pumpsets:	
a	Supply, delivery, erection & commissioning of Raw Water Vertical Turbine Pumpsets	12900000
b	Supply, delivery, erection and commissioning of HSC Centrifugal Pumpsets at Treatment Plant	6431000
c	Supply, delivery, erection and commissioning of HSC Centrifugal Pumpsets at Mettukkadai	12000000
d	Supply, delivery, erection and commissioning of HSC Centrifugal Pumpsets at Valikadu	5210000
e	Supply, delivery, erection and commissioning of HSC Centrifugal Pumpsets at Pachapalayam	2912000
f	Provision for power supply arrangements	7500000
7	Providing Infrastructure Arrangements for Vellakoll	
a	Supply, laying & testing of Feeder mains, Branch mains	6625000
b	Construction of Service Reservoirs	16129000
c	Supply, laying of Distribution System	29000000
d	Supply, delivery, erection and commissioning of Pumpsets for Vellakoll Municipality SRs	2715000
3	Providing Infrastructure Arrangements for Kangayam	
a	Supply, laying & testing of Feeder mains, Branch mains	5615000
b	Construction of Service Reservoirs	8831000
c	Supply, laying of Distribution System	22200000
d	Supply, delivery, erection and commissioning of Pumpsets for Kangayam Municipality SRs	1309000
9	Providing Infrastructure arrangements for 174 + 354 rural habitations	170000000
	Sub Total (I)	761986000
0	Physical Contingencies @ 1%	7619860
1	Unforeseen Items at about 2.50%	21436301
2	Price Escalation @ 5 % of the work for 1 year	38099300
3	0.30% for Labour Welfare Fund	2285958
	Sub Total (II)	831427419

14	Centage at 5 % for Vellakoil Municipality	8291740
15	Centage at 5 % for Kangayam Municipality	7653875
16	Centage at 13 % for Rural habitations	66626966
	GRAND TOTAL	914000000
	Rs. 9140 lakhs	

The Proportionate cost of Installation for Vellakoil, Kangayam Municipalities and 528 rural habitations are furnished below:-

Sl. No	Beneficiaries	Proportionate Cost (Rs. in Lakhs)	Mode of funding proposed (Rs. In Lakhs)	
1.	Vellakoil Municipality	1741.00	GoI	757.64
			GoTN	94.71
			ULB share	588.65
			O & M gap filling fund for 2013-2014	300.00
			Total	1741.00
2.	Kangayam Municipality	1607.00	70% Grant Loan (KfW)	1125.00
			30% Grant IUDM	482.00
			Total	1607.00
3.	Rural Habitations	5792.00	MNP / NRDWP	5792.00
	Grand Total	9140.00		9140.00

19.048%

17.582%

63.370%

100%

5. The Board in its meeting held on 07.09.2012, (Resolution No.2.20), has resolved to recommend to Empowered Committee for recommending to Government for according Administrative Sanction for the proposal.

6. Based on the recommendation of the Board, the Empowered Committee after careful consideration, has resolved to recommend the above proposal to Government for according Administrative Sanction.

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7. As recommended by the Empowered Committee, and as requested by the Managing Director, TWAD Board, the Government after careful examination accord revised administrative sanction for providing CWSS to Vellakoil, Kangeyam Municipalities and 528 (174 new habitations + 354 existing) rural habitations in Erode and Tiruppur Districts with River Cauvery near Kodumudi as source at a cost of Rs. 91.40 crore to install and Rs.6.50 crore to maintain annually by adopting DI Pipes as per the existing Pipe policy of TWAD Board considering the opinion of TWAD Board that the higher size HDPE Pipes shall be used only based on proven performance with the following funding pattern:-

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			Total	1607.00
3.	Rural Habitations	5792.00	MNP / NRDWP	5792.00
	Grand Total	9140.00		9140.00

8. This order issues with the concurrence of Finance Department vide its U.O. No. 600/Finance (MAWS)/2013, dated: 8.1.2013.

(BY ORDER OF THE GOVERNOR)

**C.V. SANKAR,
PRINCIPAL SECRETARY TO GOVERNMENT(I/c).**

To
The Managing Director, Tamil Nadu Water Supply and Drainage Board,
Chennai - 5
The Commissioner of Municipal Administration, Chepauk, Chennai-05.

b/f

The Director of Town Panchayats, Chennai.108
The Director of Rural Development, Chennai - 15
The Accountant General, Chennai - 18
The District Collector, Erode and Tiruppur District
The Local Bodies concerned (Through the Director of Rural Development)

Copy to:

The Senior Personal Assistant to Hon'ble Chief Minister, Chennai - 9
The Senior Personal Assistant to Hon'ble Minister for Municipal Administration and Rural Development, Chennai - 9
The Senior Personal Assistant to Hon'ble Minister for Finance Department, Chennai - 9
The Private Secretary to Additional Chief Secretary to Government, Municipal Administration and Water Supply Department, Chennai.9
The Private Secretary to Principal Secretary to Government, Rural Development and Panchayat Raj Department, Chennai.9
The Private Secretary to Principal Secretary to Government, Planning Development and Special Initiative Department, Chennai. 9
The Finance (MA&WS) Department, Chennai - 9
The Municipal Administration and Water Supply (WS1, WS2 & WS3) Department, Chennai.9
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//forwarded by order//
Section Officer.

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