



ABSTRACT

Pudukottai and Thanjavur Districts – Providing Combined Water Supply Scheme to 1751 habitations in Kunnandarkoil (part), Gandarvakottai, Karambakudi, Thiruvarankulam, Aranthangi, Viralimalai (part), Annavasal(part) and Pudukottai (part) of Pudukottai District and Vallam Town Panchayat in Thanjavur District with River Kollidam as source at a cost of Rs. 315.70 crore to insall and Rs.9.61 crore for annual maintenance - Recommended by the Empowered Committee – Administrative Approval – Accorded - Orders - issued.

Municipal Administration and Water Supply (WS4) Department

G.O.(Ms) No. 11

Dated : 28.01.2013

Read:

From the Managing Director, TWAD Board Letter. No. F.CWSS 1751/ AE5/ PDC/ 2012, dated 27.10.2012

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ORDER:-

The Hon'ble Minister for Municipal Administration and Rural Development while moving Demand No.34 for the year 2012-13 among others, has announced that CWSS for 3642 Rural Habitations in 14 Panchayat Unions of Pudukottai and Sivagangai Districts and Vallam Town Panchayat in Thanjavur District with River Cauvery and Kollidam as source would be taken up for implementation during the year 2012 - 13.

2 The Managing Director, TWAD Board in his letter read above, has stated that as announced by the Hon'ble Minister for M.A.&R.D., the CWSS for 3642 Rural Habitations in 14 Panchayat Unions of Pudukottai and Sivagangai Districts and Vallam Town Panchayat in Thanjavur District with River Cauvery and Kollidam as source are formulated in two parts as detailed below: -

- (1) CWSS to 1766 rural habitations in Viralimalai (part), Annavasal (part), Ponnamaravathy, Thirumaiyam, Arimalam, Kunnandarkovil (part), Pudukottai (part) Panchayat Unions in Pudukottai District and 125 habitations in S.Pudur & Sakottai Panchayat Unions of Sivagangai district with River Cauvery as source near Thirupparaithurai.

- (2) CWSS to 1751 rural habitations in Viralimalai (part), Annavasal (part), Aranthangi, Kunnandarkovil (part), Pudukottai (part) Gandharvakottai, Karambakudi and Thiruvarankulam Panchayat Unions in Pudukottai District with River Kollidam as source near Thiruchennampoondi Padugai.

3. The Managing Director, Tamil Nadu Water Supply and Drainage Board has now sent a proposal for providing Combined Water Supply Scheme to 1751 habitations in the following unions of Pudukottai District and Vallam Town Panchayat in Thanjavur district with river Kollidam as source near Thiruchennampoondi Padugai for administrative approval.

| Sl. No. | Union | No. of habitations |
|---------|---|--------------------|
| 1. | Viralimalai (part) | 39 |
| 2. | Annavasal (part) | 26 |
| 3. | Kunnandar koil (part) | 228 |
| 4. | Gandarvakottai (part) | 157 |
| 5. | Pudukottai (part) | 182 |
| 6. | Karambakudi | 322 |
| 7. | Thiruvarankulam | 468 |
| 8. | Aranthangi | 329 |
| | Total | 1751 |
| 9. | For the Vallam Town Panchayat of Thanjavur District | All area |

4. The Managing Director, Tamil Nadu Water Supply and Drainage Board has informed that the cost of installation worked out to Rs.315.70 crore and Rs.9.61 crore to maintain annually. The cost per 1000 litres worked out to Rs. 26.39 and the per capita cost is Rs.4974/-

The cost of the above scheme is given as detailed below: -

| SL NO | DESCRIPTION | AMOUNT (Rs. in Lakhs) | PROP. COST FOR VALLAM TOWN PANCH -YAT | COST FOR RURAL 1751 HABS |
|-------|---|--------------------------|--|--------------------------------|
| 1 | CONSTRUCTION OF COLLECTOR WELL CUM PUMP HOUSE -1 NO AND FOOT BRIDGE IN KOLLIDAM AND CAUVERY RIVER AND CONTROL ROOM -1 NO. | 816.48 | 58.34 | 758.13 |
| 2 | PUMPING MAIN, FEEDER MAINS AND BRANCHES | 16400.00 | 65.62 | 16334.38 |
| 3 | CONSTRUCTION OF SUMPS | 921.10 | — | 921.10 |
| 4 | CONSTRUCTION OF BALANCING RESERVOIRS(4 NO) | 90.22 | — | 90.22 |
| 5 | CONSTRUCTION OF PUMP ROOMS | 412.64 | 0.26 | 412.38 |
| 6 | SUPPLY, DELIVERY AND ERECTION OF PUMP SETS | 1028.22 | 39.36 | 988.86 |
| 7 | CONSTRUCTION OF SERVICE RESERVOIRS & D SYSTEM & INLET CONNECTION TO EXISTING SERVICE RESERVOIRS | 615.59 | — | 615.59 |
| 8 | PROVISION FOR DISINFECTION USING LIQUID CHLORINATION | 25.00 | 0.00 | 25.00 |

| | | | | |
|----|--|----------|--------|----------|
| 9 | PROVISION FOR SCADA ARRANGEMENTS | 300.00 | 21.44 | 278.56 |
| 10 | PROVISION FOR ROAD RESTORATION CHARGES | 1156.51 | 0.52 | 1155.99 |
| 11 | PROVISION FOR TELEPHONE CONNECTIONS WORKS | 5.00 | 0.36 | 4.64 |
| 12 | PROVISION FOR SEPARATE FEEDER MAIN ARRANGEMENTS | 590.00 | 5.63 | 584.37 |
| | SUB TOTAL I | 22360.76 | 191.53 | 22169.22 |
| | PROVISION FOR UNFORSEEN ITEM OF WORKS at about 2.5% | 548.51 | 4.25 | 544.26 |
| | PROVISION FOR PETTY SUPERVISION AND CONTINGENCIES at 1 % | 223.61 | 1.92 | 221.69 |
| | SUB TOTAL II | 23132.88 | 197.70 | 22935.17 |
| | CENTAGE CHARGES at 13 % | 3007.27 | 25.77 | 2981.50 |
| | SUB TOTAL III | 26140.15 | 223.47 | 25916.67 |
| | PROVISION FOR PIPE TESTING @ 0.39 % FOR PVC PIPE AND 0.41 % FOR MS/DI/CI PIPES | 43.60 | 4.74 | 38.86 |
| | LABOUR INSURANCE @ 0.3 % OF BASIC COST ie. SUB TOTAL -I | 67.08 | 0.57 | 66.51 |
| | ANNUAL MAINTENANCE COST | 940.00 | 67.17 | 872.83 |
| | SUB TOTAL IV | 27190.83 | 295.95 | 26894.87 |

| | | | | |
|--|--|-----------------|------------|----------------|
| | PROVISION FOR PRICE ESCALATION CHARGES AT 5 % PER YEAR FOR TWO YEARS | 2615.06 | 22.40 | 2592.66 |
| | SUB TOTAL V | 29805.89 | 318.35 | 29487.53 |
| | INVESTIGATION ESTIMATE COST @ 1 % AS PER B.P.Ms. No.22 Dated 28.02.2011 | 223.61 | 1.92 | 221.69 |
| | SUB TOTAL VI | 30029.50 | 320.27 | 29709.22 |
| | Proof Checking of the DPR by Independent Consultant based on the B.P.Ms. No.94 Dated 27.9.2010 and G.O Ms. No. 285/ MA&WS (WS-2)/ Dated 15.1.2010 at 0.035 % of Grand total of the project cost. | 10.51 | 0.00 | 10.51 |
| | SUB TOTAL VII (PROPORTIONATE COST) | 30040.01 | 320.27 | 29719.73 |
| | ADD FOR : DPR COST OF THE VALLAM TOWN PANCHAYAT WSS EXCLUDING THE COST OF THE PROPORTIONATE COST i.e (18.50-3.20=15.30 CRORE) | 1530.00 | 1529.73 | 0.00 |
| | TOTAL COST | 31570.01 | 1850.00 | 29720.01 |
| | | 315.70 Crore | 18.5 Crore | 297.2 Crore |

The Scheme will be implemented with grant under Minimum Needs Programme / National Rural Drinking Water Programme for rural habitations. In respect of Vallam Town Panchayat the scheme will be implemented with grant under Minimum Needs Programme and Local

Body contribution at the ratio of 80:20 as follows: -

| Sl. No | Beneficiaries | Proportionate Cost (Rs. in Crore) | Mode of funding proposed |
|--------|---------------|-----------------------------------|--------------------------|
|--------|---------------|-----------------------------------|--------------------------|

| | | | |
|---|-----------------------|--------|--|
| 1 | Vallam Town Panchayat | 18.50 | (80%) MNP Rs. 14.65 crore (20%)ULB Contribution including investigation charges |
| 2 | 1751Rural Habitations | 297.20 | MNP / NRDWP |
| | Total | 315.70 | |

5. The Board in its Resolution No. 2.19 dated 7.9.12 has resolved to recommend to the Government through the Empowered Committee, for according administrative sanction for this proposal.

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

7. As recommended by the Empowered Committee and as requested by the Managing Director, TWAD Board, the Government after careful examination, accord administrative approval for the implementation of CWSS to 1751 rural habitations in the following Unions of Pudukottai District and Vallam Town Panchayats in Thanjavur District with River Kollidam as source near Thiruchennampoondi Padugai at a cost of Rs.315.70 crore to install and Rs.9.61 Crore to maintain annually and to implement the scheme with the following funding pattern: -

Beneficiaries:-

| Sl. No. | Union | No. of habitations |
|---------|-----------------------|--------------------|
| 1. | Viralimalai (part) | 39 |
| 2. | Annavasal (part) | 26 |
| 3. | Kunnandar koil (part) | 228 |
| 4. | Gandarvakottai (part) | 157 |
| 5. | Pudukottai (part) | 182 |
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| | Total | 1751 |

| | | |
|----|---|----------|
| 9. | For the Vallam Town Panchayat of Thanjavur District | All area |
|----|---|----------|

Funding Pattern:-

| Sl. No | Beneficiaries | Proportionate Cost (Rs. in Crore) | Mode of funding proposed |
|--------|------------------------|--|---|
| 1 | Vallam Town Panchayat | 18.50 (including Proportionate cost) | (80%) MNP Rs. 14.65 crore (20%) ULB Contribution including investigation charges |
| 2 | 1751 Rural Habitations | 297.20 | MNP / NRDWP |
| | Total | 315.70 | |

8. This order issues with the concurrence of Finance Department vide its U.O. No.69777/MAWS/2012, dated : 19.12.2012.

(BY ORDER OF THE GOVERNOR)

**C.V. SANKAR,
PRINCIPAL SECRETARY TO GOVERNMENT.**

To
The Managing Director, Tamil Nadu Water Supply and Drainage Board, Chennai – 5
The Director of Town Panchayats, Chennai.108
The Director of Rural Development, Chennai - 15
The Accountant General, Chennai - 18
The District Collector, Pudukottai and Thanjavur District
The Local Bodies concerned (Through the Director of Rural Development)

Copy to:

The Senior Personal Assistant to Hon'ble Chief Minister, Secretariat, Chennai.9
The Senior Personal Assistant to Hon'ble Minister (Municipal Administration and Rural Development), Secretariat, Chennai.9
The Private Secretary to Principal 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 Additional Chief Secretary, Planning, Development and Special Initiative Department, Chennai . 9

The Private Secretary to Principal Secretary, Finance Department,
Chennai.9

The Finance (Municipal Administration and Water Supply) Department,
Chennai - 9

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

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Section Officer.