

PROCEEDINGS OF THE SUPERINTENDING ENGINEER (GENERAL)
GROUND WATER DEPARTMENT, JALAVIJNANA BHAVAN,
AMBALAMUKKU, THIRUVANANTHAPURAM
(PRESENT: Sri. Vimalraj.S)

Ground Water Department –District Office-Thiruvananthapuram - Renovation of Mini Water Supply Scheme at Madappadu Angevila, Nagaroor Grama Panchayath in Thiruvananthapuram District under Ground Water Based Drinking Water Supply Scheme – Technical sanction - orders issued.

ORDER NO:- T(1) / 5027/2022/DGW

Dated: 22.09.2022

- Read:-
1. Letter No. GW/DOT/1050/2022, dated: 30-07-2022 from District Officer, Ground Water Department, Thiruvananthapuram.
 2. Order No. T(1) 5027/2022/DGW dated: 17.09.2022 from Director, Groundwater Department, Thiruvananthapuram.

ORDER

As per the letter read 1st, District Officer, Groundwater Department, Thiruvananthapuram has forwarded a proposal with detailed estimate for an amount of Rs. 1,30,000/- (Rupees One lakh and thirty thousand only) for the renovation of Mini Water Supply Scheme at Madappadu Angevila, Nagaroor Grama Panchayath in Thiruvananthapuram District under Ground Water Based Drinking Water Scheme for the year 2022–23.

The proposal for the renovation of Mini Water Supply Scheme submitted by the District Officer has been verified and the amount is limited to Rs. 1,29,000/- (Rupees One lakh and twenty nine thousand only). Here the estimate amount is Rs. 1,10,463/- and 18% GST amount is Rs. 18,537/-.

As per the order read as 2nd paper Administrative Sanction for an amount of Rs. 1,29,000/- (Rupees One lakh and twenty nine thousand only) has been accorded by the Director of Ground Water Department for the above work.

After examining the matter in detail, Technical sanction is hereby accorded to the District Officer, Ground Water Department, Thiruvananthapuram for an amount Rs. 1,29,000/- (Rupees One lakh and twenty nine thousand only) for the renovation of Mini Water Supply Scheme at Madappadu Angevila, Nagaroor Grama Panchayath in Thiruvananthapuram District under Ground Water Based Drinking Water Scheme.

The District Officer should ensure that the work is carried out as per Government rules and that the scheme satisfies all the norms and conditions of Ground Water Based Drinking Water Supply Scheme. The work should be supervised by the technical staff of the department. The scheme after completion should be handed over to the beneficiary committee. The beneficiary committee should run and carry out further maintenance of the scheme and meet all expenditure for the purpose. District Officer should also make sure that the payment is made only as per the actual quantity and measurement of each item.

The expenditure in this regard can be met from the budget provision of Rs. 158 lakhs under the head of account "2702-02-103-99 scheme for Ground Water Based Drinking Water Scheme (P)" for the financial year 2022-2023.



Superintending Engineer (General)

Encl: Verified Estimate

To

The District Officer, Groundwater Department, Thiruvananthapuram. ✓

Copy to: T1 seat / SF

ESTIMATE FOR THE RENOVATION OF EXISTING MINI WATER SUPPLY SCHEME

Name of site : Madappadu Angevila
 Name of Panchayat : Nagaroor
 Name of Constituency : Attingal
 No. of beneficiary Families : 48 ✓

I DETAILS OF BORE WELL

Sl.No	Details or description	Rate	Unit	Qty	Amount
1	Pull out charge of existing Pump	4500	No	1	4500.00 ✓
2	Developing charge of existing bore well	5790	No	1	5790.00 ✓
Total					10,290.00 ✓

II PUMPING SYSTEM**Submersible pump and Connected Materials**

Sl.No	Details or description	Rate	Unit	Qty	Amount
1	Supply of 1.5 HP single Phase submersible pump with 34 stage 176 - 50 head pump 1 set (Including panel board)	25160	No	1	25160.00 ✓
2	4 mm submersible cable	145	m	95	13775.00 ✓
3	40 mm "U" PVC pipe	295	m	80	23600.00 ✓
4	14 mm nylon rope	41	m	85	3485.00 ✓
5	40 mm GI union	302.38	No	1	302.38 ✓
6	40 mm GI bend	135	No	2	270.00 ✓
7	40 mm NR valve	932.7	No	1	932.70 ✓
8	40 mm GM full way valve	798.53	No	1	798.53 ✓

9	Fixing fully wired single phase panel board including all materials,labour,earthing charge etc complete	10851.63	No	1	10851.63
10	1.5 H.P submersible pump erection and fixing,cable jointing etc complete 1set including cost of GI fittings, resting clamp etc.	7826.18	No	1	7826.18
11	32 mm PVC pipe 10 kg/cm ² for distribution including 5% specials <i>with trenching</i>	238.74	m	30	7,162.20
12	25 mm PVC pipe 10 kg/cm ² including 5% specials. <i>with trenching</i>	216.03	m	20	4,320.60
Total					98,484.22
I + II					1,08,774.22
18 % GST (except 2)					18,537.16 19579.36
Unforeseen Expenditure					1688.62 1,646.42
Grand Total					1,29,000/- 1,30,000.00

CERTIFICATE

✓ Certified that the estimate of the scheme has been prepared as per the department rate and local market rate considering the site condition and also certified that the site confirm the norms of GWDWSS.

P. A. B.
A.B.



P. V. S.
DISTRICT OFFICER

A. B.
E. R.