PROCEEDINGS OF THE DIRECTOR GROUND WATER DEPARTMENT, JALAVIJNANA BHAVAN, AMBALAMUKKU,THIRUVANANTHAPURAM (PRESENT: Smt. ANCY JOSEPH)

Sub: Ground Water Department – Thiruvananthapuram – Construction of 3 Nos. of Bore wells at Perumkidavila Grama Panchayath in Thiruvananthapuram – District under Groundwater based drinking water supply scheme – sanctioned - orders issued.

ORDER NO:- T(1) / 2406/2022/DGW

Dated: 20.04.2022

Read:- Letter No. GW/DOT/1431/2021 dated 08-04-2022 from District Officer, Ground Water Department, Thiruvananthapuram.

<u>ORDER</u>

As per the letter read, District Officer, Ground Water Department, Thiruvananthapuram has forwarded a proposal for the construction of bore well at Mulampotta, Maruthamkadu Muzhangil and Keemachamkuzhi in Perumkidavila Grama Panchayath in Thiruvananthapuram District for an estimated amount of Rs. 3,07,426/- (Rupees Three lakhs seven thousand four hundred and twenty six only) and requested for the sanction under Ground Water Based Drinking Water Supply Scheme.

After detailed verification, the estimate amount is limited to Rs. 3,07,312/- (Rupees Three lakhs seven thousand three hundred and twelve only).

In the above circumstances, sanction is hereby accorded to the District Officer, Ground Water Department, Thiruvananthapuram for the construction of bore well at various sites in Perumkidavila Grama Panchayath in Thiruvananthapuram District for an amount of Rs. 3,07,312/- (Rupees Three lakhs seven thousand three hundred and twelve only) as detailed below:-

Mulampotta : Rs. 1,42,278/ Maruthamkadu Muzhangil : Rs. 82,517/ Keemachamkuzhi : Rs. 82,517/-

The District Officer, Ground Water Department, Thiruvananthapuram should ensure that the work should be 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 District Officer should forward detailed estimate for Water Supply Scheme as per the yield after construction of bore well.

The expenditure in this regard can be met from the fund available under the head of account "4702-00-102-94 Plan" scheme for Ground Water Based Drinking Water Scheme for the financial year 2022-2023

Sd/DIRECTOR

Forwarded by order.

Superintending Engineer

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The District Officer, Ground Water Department, Thiruvananthapuram.

2. SE/EE/FO/OC/SF

DT/1431/2021

ESTIMATE FOR THE CONSTRUCTION OF BORE WELLS AT MULAMPOTTA, MARUTHAMKADU MUZHANGIL AND KEEMACHAMKUZHI IN PERUMKADAVILA GRAMAPANCHAYAT, PARASSALA CONSTITUENCY, THIRUVANATHAPURAM.

I MULAMPÓTTA

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled

100 m

Expected Over Burden

8 m

Diameter of Bore

165 mm

S1. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100	m	665	66500
2.	Cost of 200 mm dia PVC pipe 8 kg/cm ² used for casing pipe.	8	m	1574	12592
3	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	542	54742
4	Cost of 200 mm dia PVC end cap	1	No	450	450
	Total		127	082	134284
	(1,2,3) 12% GST for drilling charge		15195.84		7980
	Total 14227*8			142264	

II MARUTHAMKADU MUZHANGIL

142278

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled

100 m

Expected Over Burden

8 m

Diameter of Bore

121 mm

S1. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100	m	390	39000

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2	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for	Q		484	
	Cost of 110 man 1: Divide in a 2		m	(542)	4336
3	Cost of 110 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	340	34340
4	Cost of 140 mm dia PVC end cap	1	No	225	225
5	12% GST for drilling charge (1,2,3)		8817		4680
	Total \$25)=			5)7	82581

III KEEMACHAMKUZHI

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled

100 m

Expected Over Burden

8 m

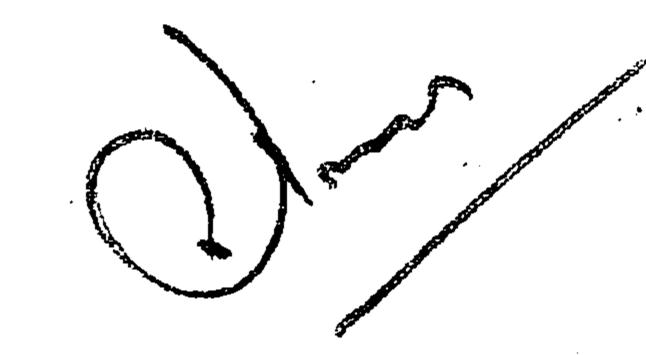
Diameter of Bore

121 mm

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S1. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100	m	390	39000
_	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	8	m	542	3892
	Cost of 110 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	340	34340
4	Cost of 140 mm dia PVC end cap		No	225	225
5	12% GST for drilling/charge (1,2,3)		8	817	4680
	Total		82	517	82581
	Grand Total I + II + III 3073/2				307426

(Rupees Three Lakh Seven Thousand Four Hundred and Twenty Six only)

Certified that the site confirm the norms of GWDWSS.



DISTRICT OFFICER

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