

**PROCEEDINGS OF THE SUPERINTENDING ENGINEER (GENERAL) i/c**  
**GROUND WATER DEPARTMENT, JALAVIJNANA BHAVAN,**  
**AMBALAMUKKU, THIRUVANANTHAPURAM**  
**( PRESENT: Smt. Rini Rani.S )**

**Sub:** Ground Water Department- District Office – **Kottayam** – Implementation of Mini Water Supply Scheme at Snehadeepam, Parathodu Grama Panchayath in Kottayam District under Ground Water Based Drinking Water Supply Scheme – sanction accorded - orders issued.

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**ORDER NO. T(1)/ 2240/2022/DGW**

**DATED : 21/07/2022**

- Read :** 1. Letter No.GWK/395/2020 dated: 04/04/2022 from the District Officer, Ground Water Department, Kottayam.  
2. Order No. T(1) 2240/2022/DGW dated: 20/07/2022 of Director, Ground Water Department, Thiruvananthapuram.

**ORDER**

As per the letter read 1<sup>st</sup>, District Officer, Ground Water Department, Kottayam has forwarded a proposal with detailed estimate for an amount of Rs. 16,70,000/- for the implementation of mini water supply scheme at Snehadeepam, Parathodu Grama Panchayath in Kottayam District under Ground Water Based Drinking Water Supply Scheme for the year 2022-23.

The proposed for the implementation of Mini Water supply scheme, submitted by the District Officer has been verified and the amount is limited to Rs. 15,70,000/- ( Rupees Fifteen lakhs and seventy thousand only).

As per the order read as 2<sup>nd</sup> paper Administrative Sanction for an amount of Rs. 15,70,000/- ( Rupees Fifteen lakhs and seventy thousand only) has been accorded by the Director of Ground Water Department for implementation of the above scheme.

After examining the matter in detail, Technical sanction is hereby accorded to District Officer, Ground Water Department, Kottayam for an amount Rs. 15,70,000/- ( Rupees Fifteen lakhs and seventy thousand only) for the implementation of mini water supply scheme at Snehadeepam, Parathodu Grama Panchayath in Kottayam District under Ground Water Based Drinking Water Supply Scheme.

The District Officer, Ground Water Department, Kottayam 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 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. The work should be supervised by the technical staff of the department. 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. 400 lakhs under the Head of account "4702-00-102-94(01) Ground Water Based Drinking Water Scheme (P)" for the financial year 2022-2023. The District Officer should intimate the date of completion of the scheme before the end of the financial year.

  
**Superintending Engineer (General) i/c**

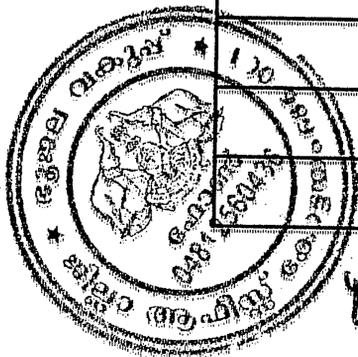
To

 The District Officer, Ground Water Department, Kottayam.

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**ESTIMATE FOR IMPLEMENTATION OF MINI WATER SUPPLY SCHEME  
SNEHADEEPAM MWSS  
PARATHODU GRAMA PANCHAYATH  
KOTTAYAM**

1	Pre fabricated Pump House 1.2x 0.9x2m	1	no		22758 /e	22758.45
2	Borewell Developing charge	1	no		5790 /e	5790.00
3	Power connection from KSEB ( as per the estimate from KSEB )	1	no		20000 /e	20000.00
4	Three Phase Pannel board	1	no		27913 /e	27912.66
5	Supply and fitting of 10 HP three phase 15 stage submersible pump ( Including 15% OHC )	1	No	@	63538 /e	63538.00
6	Supply fitting of 50mm Dia ISI UPVC pipe for erecting the pump	39	m	@	449 /m	17511.00
7	Costruction of 4m Iron structure for 5000 L water tank	1	no		81864 /e	81864.00
8	PVC water tank 1Nos	5000	L		10.44 /L	52200.00
9	Supply and fitting of 63 mm PVC valve	6	No	@	340 /e	2040.00
10	Supply and fitting of 50 mm PVC valve	2	No	@	300 /e	600.00
11	Supply and fitting of 40 mm GI PVC valve	2	No	@	235 /e	470.00
12	Supply and fitting of 63mm dia Tank Connector	4	No	@	305 /e	1220.00
13	Supply and fixing of 6mm <sup>2</sup> cable	49	m	@	210 /m	10290.00
14	Supply and fixing of nylon rope (16mm thick)	49	m	@	47 /m	2303.00
15	Pump erection charge	1	no		11143 /e	11142.99
16	Supply and fitting of SS adaptor 50mm	1	No		1000 /e	1000.00
17	Supply and fitting of 50mm C Clamp	2	No	@	350 /e	700.00
18	Supplying joining and laying of 63mm 6Kg/cm <sup>2</sup> PVC pipe including conveyance, specials, fitting charges, testing of joints etc	120	m	@	310.49 /m	37258.80
19	Supplying joining and laying of 50mm 10Kg/cm <sup>2</sup> PVC pipe including conveyance, specials, fitting charges, testing of joints etc - with Trenching	160	m	@	273.9 /m	43824.00
20	Supplying joining and laying of 40mm 10Kg/cm <sup>2</sup> PVC pipe including conveyance, specials, fitting charges, testing of joints etc - with Trenching	200	m	@	265.07 /m	53014.00
21	Supply and fitting of 50mm UPVC For pumping main	1500	m	@	449 /m	673500.00
22	Supply and fitting of 40mm GI pipe	450	m	@	419.45 /m	188752.50
23	Concrete Road Filling 1:2:4, 20mm with nominal size graded stone as per DSR item 4.1.3	20.5	m <sup>3</sup>	@	6454 /m <sup>3</sup>	132307.00
24	Concrete road cutting	160	m	@	250 /m	40000.00
<b>TOTAL</b>					<b>1395308</b>	<b>1489996.40</b>
					<b>GST 12%</b>	<b>165036.9</b>
					<b>Unforeseen expences</b>	<b>1204.03</b>
<b>GRAND TOTAL</b>					<b>15,70,000</b>	<b>1670000.00</b>



*(Receipt Item 3)*

*ER*

*SE*

DISTRICT OFFICER  
WATER DEPARTMENT