PROCEEDING OF THE DIRECTOR
GROUND WATER DEPARTMENT , JALAVIJNANABHAVAN,
AMBALAMUKKU, KOWDIAR.P.O, THIRUVANANTHAPURAM.
(Present : Sri. John.V.Samuel, IAS)

Sub: Ground Water Department – WAYANAD -Implementation of MWSS at GLPS, Chekadi, Thirunelli Grama Panchayath in Wayanad District under Ground Water Based Drinking Water Supply Scheme – Technical sanction accorded -orders issued.

ORDER NO. T(1)/ 2635/2022/DGW DATED : 02.06.2022

Read : Letter No GW/DW/T/14/22 dated: 23/04/2022 from District Officer, Ground Water Department, Wayanad.

ORDER

As per the letter read 1st , District Officer, Ground Water Department, Wayanad has forwarded a proposal with detailed estimate for an amount of Rs. 2,66,560/- for implementation of Mini Water Supply Scheme at GLPS, Chekadi, Thirunelli Grama Panchayath in Wayanad District under Ground Water Based Drinking Water Supply Scheme for the year 2022-2023.

The proposal for the implementation of Mini Water Supply Scheme, submitted by the District officer has been verified and the amount is limited to Rs. 2,57,000/- (Rupees Two lakh fifty seven thousand only).

After examining the matter in detail technical sanction is hereby accorded to the District Officer, Ground Water Department, Wayanad for an amount of Rs. 2,57,000/- (Rupees Two lakh fifty seven thousand only)for the implementation of Mini Water Supply Scheme at GLPS, Chekadi, Thirunelli Grama Panchayath in Wayanad District under Ground Water Based Drinking Water Supply 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 scheme after completion should be handed over to the beneficiary committee. The beneficiary committee should run and carryout 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 fund available under the head of account "4702-00-102-94 (01) Ground Water Based Drinking Water Scheme (P)" for the financial year 2022-2023.

Sd/-
Director

To:
District Officer, Ground Water Department, Wayanad
Copy To
T(1) Seat /SF

Forwarded by Order

Superintending Engineer (General) (i/c)

DISTRICT OFFICE , GROUND WATER DEPARTMENT,WAYANAD

ESTIMATE FOR MWSS UNDER GWBDWSS-GLPS CHEKADI IN THIRUNELLY PANCHAYATH.

NAME OF GRAMAPANCHAYAT	THIRUNELLY
NAME OF LA	MANATHAVADY
WATER TANK PLATFORM	EXISTING CONCRETE ROOF
DIA.OF EXISTING BOREWELL	150 mm
TOTAL DEPTH	80 m
DRILL TIME YIELD	7500 lph
NO: OF BENEFICIIERIES	100 people

SL NO	Description of work	QTY	Unit	Rate	Amount
1	Water Quality Testing (as per actuals)	1	No	1500	1500
2	Supply of ISI Marked 2 HP 18 stage single phase submersible pumpset	1	No	23545	23545
3	Electrification charge forsingle phase Pannel Board	1	No	10864.42	10864.42
4	Supply and fitting ofsubmersible cable 4 mm^2 inclusive of cost, conveyance etc.	75	m	145	10875
5	16 sqmm 3 core PVC/ XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/1988 (MR 782)	75	m	110.17	8262.75
6	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. DSR- (E&M) 9.1.8	2	Nos	222	444
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade	75	m	8.4	630
8	Supply and fitting 25 mm PVC (10 kg/cm2) for covering armoured cable inclusive of cost conveyance etc. (borewell to electrification panel distance 75m)	75	m	216.98	16273.5
9	Supply and erection of 40 mm UPVC (good quality) pipe inclusive of cost, conveyance etc;	69	m	295	20355

10	Supply and fitting 40 mm S.S. Adaptor	2	No	800	1600
11	Erection of Submersible pump set of 2 HP Iinclusive of clamps, labour etc.	1	No	7868.43	7868.43
12	Supply and fitting 12 mm thick nylon rope for pump erection	75	m	32	2400
13	Supply and fitting of 40 mm GI Union.	1	No	304.27	304.27
14	Supply and fitting of 40 mm GI Bend	3	No	135	405
15	Supply and fitting of 40 mm NRV.	1	No	938.54	938.54
16	Supply and fitting of 50 mm PVC Ball Valve	2	No	300	600
17	Supply and fitting of 63 mm PVC Ball Valve	1	No	340	340
18	Supply, Laying and jointing 50mm(10 kg/cm2) ISI Marked PVC Pipe for pumping line with trench	40	m	273.09	10923.6
19	Supply, Laying and jointing 63 mm(6 kg/cm2) ISI Marked PVC Pipe for distribution line. with trench	10	m	310.49	3104.9
20	Supply, Laying and jointing 40 mm PVC pipe 10kg/cm2 (For Distribution line) with trench	210	m	265.07	55664.7
21	Supply and fitting 63 mm Tank connector	2	No	305	610
22	Supply and fitting 50 mm Tank connector (Including Wash out)	2	No	235 ~~210~~	470
23	50 mm' B 'class GI for PVC pipe line protection	5	m	669.51	3347.55
24	40 mm' B 'class GI for pumping line	1	m	572.3	572.3
25	Hydrants with tap	5	No	2630.95	13154.75
26	Supply and fitting Automatic water level controller (as per actual bill)	1	No	6000	6000
27	Supply and placing of PVC Tank ISI marked inclusive of cost conveyance. (100 ltrs x 2 Nos.)	2000	ltr	10.44	20880
28	Providing well protection (as per actual)	1	No	4447.94	4447.94
29	Providing Name board (as per actual measurement)	1	No	3000	3000
30	Unforeseen items if any		LS	992.55	3618.35
	Total				233000
	12 % GST (Except L-26)			26625.8	27960
	GRAND TOTAL			257,000/-	260960
	Rupees Two lakh sixty thousand nine hundred sixty only				

229381.7
25.8

District Officer