

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

Sub: Ground Water Department – District Office, Thrissur – Renovation of Mini Water Supply Scheme at various sites (5 Nos.), Kaiparambu Grama Panchayath in Thrissur District under Groundwater based drinking water supply scheme – Technical sanction accorded - orders issued.

ORDER NO:- T(1) / 4964/2022/DGW

Dated: 01.09.2022

Read:- 1. Letter No. GW/DGT/960/2022 dated :05-08-2022 from District Officer, Ground Water Department, Thrissur.
2. Order No. T(1) 4964/2022/DGW dated: 22/08/2022 of Director, Groundwater Department, Thiruvananthapuram

ORDER

As per the letter read 1st , District Officer, Ground Water Department, Thrissur has forwarded a proposal with detailed estimate for an amount of Rs. 9,12,000/- for the renovation of mini water supply scheme at various sites (5 Nos.), Kaiparambu Grama Panchayath in Thrissur District under Groundwater based drinking water supply 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 found correct as Rs. 9,12,000/- (Rupees Nine lakhs and twelve thousand only).

As per the order read as 2nd paper Administrative Sanction for an amount of Rs. 9,12,000/- (Rupees Nine lakhs and twelve 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, Thrissur for an amount of Rs. 9,12,000/- (Rupees Nine lakhs and twelve thousand only) for the renovation of mini water supply

Ex

scheme at various sites (5 Nos.), Kaiparambu Grama Panchayath in Thrissur District under Groundwater based drinking water supply scheme as detailed below:-

1.	Netaji DWSS	- Rs. 52,000/-
2.	Kozhithuruth DWSS	- Rs. 2,10,000/-
3.	Mahatma DWSS	- Rs. 2,20,000/-
4.	Kururmana DWSS	- Rs. 2,80,000/-
5.	Peringannur SC DWSS	- <u>Rs. 1,50,000/-</u>
	Total	- <u>Rs. 9,12,000/-</u>

The District Officer, Ground Water Department, Thrissur 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. 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 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)

Encl: Verified Estimate

To

- ✓ The District Officer, Ground Water Department, Thrissur.
2. SE /EE/FO/OC/SF

line extension 10 families

DETAILED ESTIMATE OF RENOVATION OF NETHAJI DWSS OF KAIPARAMBU GP

Cost Index : 1.3559

Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	GST @ 12%
1	Supply, laying and jointing 40 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	140	M	222.71	31179.40	3741.53
2	Supplying and providing Public taps including Platform, PVC tap, Saddle etc. complete	4	M	2909.16	11636.64	1396.4
	Total				42816.04	5137.92
	Total including GST @ 12%				47953.96	
	Expenses for contingencies and unforeseen items				2046.04	
	GRAND TOTAL				50000.00	

(RUPEES FIFTY THOUSAND ONLY)

52,000

[Signature]
Asst. Engineer

Asst. Exe. Engineer

DISTRICT OFFICER

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ഭൂജലവകുപ്പ്
സിവിൽ സ്റ്റേഷൻ, തൃശ്ശൂർ-03



Like attention 15 Jan 2018

DETAILED ESTIMATE OF RENOVATION OF KOZHITHURUTH DWSS OF KAIPARAMBU GP

Cost Index : 1.3559

Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	GST @ 12%
1	Supply, laying and jointing 63 mm ISI Marked PVC Pipe (6kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	200	M	309.53	61906.00	7428.72
2	Supply, laying and jointing 50 mm ISI Marked PVC Pipe (6kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	250	M	232.06	58015.00	6961.8
3	Supply, laying and jointing 40 mm ISI Marked PVC Pipe (6kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	120	M	222.71	26725.20	3207.024
5	Supplying and providing Public taps including Platform, PVC tap, Saddle etc. complete	10	M	2909.16	29091.60	3490.992
Total					175737.80	21088.54
Total including GST @ 12%					31632.8	196826.34
Expenses for contingencies and unforeseen items					2629.4	3173.66
GRAND TOTAL					200000.00	

(RUPEES TWO LAKHS ONLY)

[Signature]
Asst. Engineer

Asst. Exe. Engineer

2, 10, 000
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DISTRICT OFFICER
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ഭൂജലവകുപ്പ്
സിവിൽ സ്റ്റേഷൻ, തൃശ്ശൂർ-03



*line extension
20/Jan/20*

DETAILED ESTIMATE OF RENOVATION OF MAHATHMA DWSS IN WARD 02 OF KAIPARAMBU GP

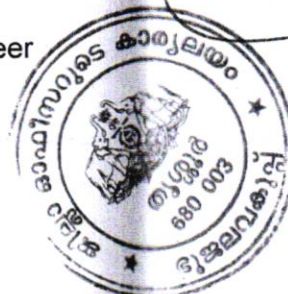
Cost Index : 1.3559

Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	GST @ 12%
1	Supply, laying and jointing 63 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	300	M	309.53	92859.00	11143.08
2	Supply, laying and jointing 50 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	200	M	232.06	46412.00	5569.44
3	Supply, laying and jointing 40 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	100	M	222.71	22271.00	2672.52
4	Supplying and providing Public taps including Platform, PVC tap, Saddle etc. complete	8	M	2909.16	23273.28	2792.7936
	Total				184815.28	22177.83
	Total including GST @ 18%				33266.70	206993.11
	Expenses for contingencies and unforeseen items				1917.97	3006.89
	GRAND TOTAL					210000.00

(RUPEES TWO LAKHS TEN THOUSAND ONLY)

[Signature]
Asst. Engineer

Asst. Exe. Engineer



2,20,000
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DISTRICT OFFICER

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*Home extension
20 families*

DETAILED ESTIMATE OF RENOVATION OF KURUR MANA DWSS IN WARD 02 OF KAIPARAMBU GP

Cost Index : 1.3559

Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	GST @ 12%
1	Supply, laying and jointing 63 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	200	M	309.53	61906.00	7428.72
2	Supply, laying and jointing 50 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	400	M	232.06	92824.00	11138.88
3	Supply, laying and jointing 40 mm ISI Marked PVC Pipe (6kg/cm ²) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	200	M	222.71	44542.00	5345.04
4	Supplying and providing Public taps including Platform, PVC tap, Saddle etc. complete	12	M	2909.16	34909.92	4189.1904
Total					234181.92	28101.83
Total including GST @ 12%					421527.75	262283.75
Expenses for contingencies and unforeseen items					3665.33	2716.25
GRAND TOTAL					265000.00	
(RUPEES TWO LAKHS SIXTY FIVE THOUSAND ONLY)						

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Asst. Engineer

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Asst. Exe. Engineer



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2,80,000

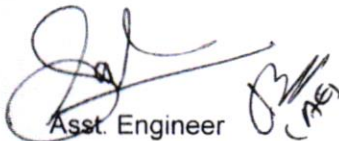
DISTRICT OFFICER
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**DETAILED ESTIMATE OF RENOVATION OF PERINGANNUR SC DWSS IN WARD 14 OF
KAIPARAMBU GP**

Cost index : 1.3559


Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	GST @ 12%
1	Supply, laying and jointing 63 mm ISI Marked PVC Pipe (6kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	250	M	309.53	77382.50	9285.9
2	Supply, laying and jointing 50 mm ISI Marked PVC Pipe (6kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	150	M	232.06	34809.00	4177.08
3	Supply, laying and jointing 25 mm ISI Marked PVC Pipe (10kg/cm2) for distribution with one step PVC solvent cement, trenching, refilling and testing of joints complete as per direction of engineer in charge	50	M	216.03	10801.50	1296.18
	Total				122993.00	14759.16
	Total including GST			22138.74		137752.16
	Expenses for contingencies and unforeseen items			4868.26		2247.84
	GRAND TOTAL					140000.00

(RUPEES ONE LAKH FORTY THOUSAND ONLY)


Asst. Engineer

Asst. Exe. Engineer




DISTRICT OFFICER

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സിവിൽ സ്റ്റേഷൻ, തൃശ്ശൂർ-03

150,000

I. HYDRANTS WITH TAP (size 0.8 x 0.5 m platform)

1	Supplying of saddle for connection				250
2	110 mm 4kg/cm ² PVC Pipe (MR55)	110 cm		170 /m	187.00
3	32mm 10kg/cm ² PVC Pipe (MR44)	150 cm		65 /m	97.50
4	PVC tap	1 No		70 /E	70.00
5	25mm GI Nipple	1 No		40 /E	40.00
6	25mm GI elbow	2 Nos		45 /E	90.00
7	¾" X ½" GI Reducer	1 No		45 /E	45.00
8	1" X ¾" GI Reducer	1		55 /E	55.00
	Sub Total				834.50
	Water charges 1%				8.35
	Total				842.85
	CPOH 15%				126.43
	Total				969.27
8	Earth work excavation as per DSR item 2.8.1	0.1 m ³		219.02 /m ³	21.90
9	Cement concrete 1:2:4, 20mm with nominal size graded stone, for filling the PVC Pipe and platform construction as per DSR item 4.1.3	0.1 m ³		5893.38 /m ³	860.43
10	Form work as per DSR item 5.9.1	0.3 m ²		247.29 /m ²	64.30
11	Plastering with CM 1:4 12cm thick with for platform base as per DSR item 13.1.1	0.7 m ²		231.67 /m ²	152.90
12	Labour charge for Hydrants for all fittings	0.2 Nos		738 /E	162.36
	Beldar	0.2 Nos		558 /E	122.76
	Sub Total				285.12
	Water charges 1%				2.85
	Total				287.97
	CPOH 15%				43.20
	Total for labour				331.17
	Total				1430.70
Say Rs 678.90 + (1430.7x Index)					
RATE AT THRISSUR					2909.16

969.27



Rip

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