

Providing Water supply to Gamanahalli and other 13 villages of Mandya district

ABSTRACT

No.	Particulars	Quantity	Amount	
	A) CIVIL WORKS			
1	Construction of connecting Pipe from canal to Jackwell	1 No - 258	000.00	886000.00 (-)
2	Construction of Intake well/Jack Well cum pump house	1 No - 5450	000.00	4845000.00 (-)
3	Pumping Machinery JW to WTP	2 No - 6488	600.00	7945000.00 (-)
4	Rising Main from JW to WTP	8335 Mtrs - 26	121000.00	34309000.00 (-)
5	Construction of Aerator	1 No - 3910	00.00	895000.00 (-)
6	Construction of Flash Mixer	1 No - 5100	00.00	460000.00 (-)
7	Construction of Clarrifoculator	1 No - 399	5000.00	2330000.00 (-)
8	Providing DI Unit	1 No - 600	000.00	300000.00 (+)
9	Construction of Rapid Sand filter	1 No - 4610	000.00	6230000.00 (-)
10	Pure Water Sump	1 No - 1220	000.00	1489000.00 (-)
11	Pumping Machinery PW sump to Back Wash Tank	2 No - 1187	00.00	308000.00 ✓
12	Rising Main from PW Sump to Back wash tank	100 Mtrs - 7	10000.00	1000000.00 (-)
13	Construction of Backwash tank	1 No - 205	0000.00	1310000.00 (-)
14	Construction of Wash Water sump	1 No - 994	000.00	869000.00 (+)
15	Construction of Pump House	1 No - 270	000.00	874000.00 (-)
16	Pumping Machinery WW sump to Aerator	2 No - 1187	00.00	392000.00 ✓
17	Providing Fencing to WTP	336 Mtrs - 326	2000.00	1177000.00 (+)
18	Rising Main from WW Sump to Aerator	100 Mtrs - 9	5000.00	100000.00 (-)
19	Construction of Main Pump House (Near P.W Sump)	1 No - 675	000.00	652000.00 (-)
20	Pumping Machinery PW Sump to MBR AT Ballekere Gudda	2 No - 512	8100.00	1624000.00 (-)
21	Rising Main From PW SUMP to MBR AT Ballekere Gudda	256 Mtrs - 730	000.00	3735000.00 (-)
22	Providing Road from WTP to MBT HOUSE HOLD CONNECTIONS + LESCOM DEPOSIT	LS - 3800	0000.00	1000000.00 ✓
23	GLSR 2.5 Lakh ltrs capacity	1 No - 1425	000.00	1777000.00 (-)
24	Providing Fencing to MBT	80 Mtrs - 304	4000.00	314000.00 (+)
25	Gravity Distribution Main from MBT	25145 Mtrs - 15	912000.00	24692000.00 (+)
26	Anchor Blocks and Encasing pipe at Road Cross Drain	165 Nos - 216	3000.00	2249000.00 (-)
27	Proposed OHTs (50 KL)	3 Nos - 6150	000.00	3930000.00 (-)
28	SCADA	- 2011	865.60	5000000.00
29	Providing Dedicated Electric supply line	LS 8.50 Kms - 82	20000.00	10200000.00
30	O&M Charges for 5 years	- 29565	565.68	45348958.00
	TOTAL - 175		207531.35	3540958.00
31	Add PMC Charges @ 3%	- 5256	226.00	46229.00
32	Add Price variation Charges @ 15%	- 2623	1130.00	3031444.00
33	Miscellaneous and rounding charges	- 3255	112.72	3221669.00
	TOTAL			21000000.00

Per capita cost for 2021 Without O & M	Per Capita	11940	12484	15702	13189
Per capita cost for 2021 With O & M	"	11940	12484	17588	16822

B. Hanumanth

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Executive Engineer Koushik Consultant
R.D.W. & S. Division,
Mandya-571 401.

C.E. No. CE/ROW&S/TA-4/AE-3/28/2019-20
Administratively approved vide No. RDP/27/RWS(S)2018 22
Technically Sanctioned for Rs. 2100.00 Lakhs 04/10
Amount in Words. Twentyone Crore
Under Head of Account NRDWP(C&S)

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Suma
Executive Engineer
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