

## Detailed Estimate

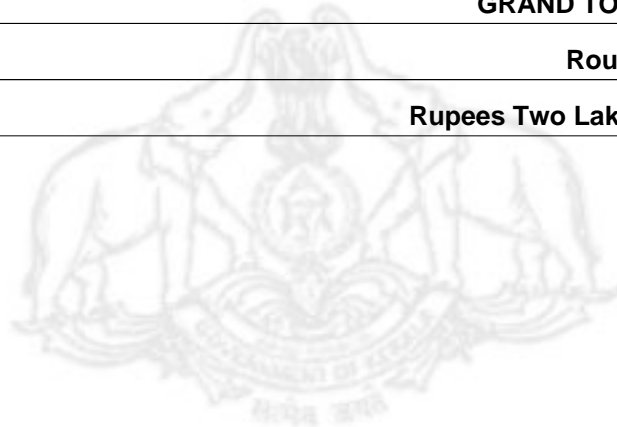
Deposit Work - ARWSS to Kumily - Extension of pipe line to Rajathipadi Road in  
ward 13 of Kumily Grama Panchayat

(Dsor year: 2018)

SI No	Description	No	L	B	D	CF	Quantity	Remark	
<b>1App(II) - Extension of pipe line using 50 mm GI (Cost Index:41.53 %)</b>									
1	18.12.6 Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work50 mm dia nominal bore								
		1	252.000				252.000		
		Total Quantity						252.000 metre	
		Total Deducted Quantity						0.000 metre	
		Net Total Quantity						252.000 metre	
		Say 252.000 metre @ Rs 694.49 / metre						<b>Rs 175011.48</b>	
2	18.17.4 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :50 mm nominal bore								
		1					1.000		
		Total Quantity						1.000 No	
		Total Deducted Quantity						0.000 No	
		Net Total Quantity						1.000 No	
		Say 1.000 No @ Rs 1067.91 / No						<b>Rs 1067.91</b>	
3	18.47.6 Providing and fixing G.I Union in existing G.I pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required:50 mm nominal bore								
		4					4.000		
		Total Quantity						4.000 No	
		Total Deducted Quantity						0.000 No	
		Net Total Quantity						4.000 No	
		Say 4.000 No @ Rs 1374.04 / No						<b>Rs 5496.16</b>	
4	od50174/2020_2021 Welding 50 mm GI Pipes by cuttings,Threading and jointing by three run welding to make a water tight								

	joint, painting the welded portion, testing the line to the required pressure, including the charges hire and conveyance of tools, plant and materials to site, lighting, watching, ribbon fencing, caution boards, traffic diversion, necessary scaffolding including the cost of specials but excluding cost of pipe and as per the direction of departmental officers etc. complete.							
		16					16.000	
	Total Quantity						16.000 No	
	Total Deducted Quantity						0.000 No	
	Net Total Quantity						16.000 No	
	Say 16.000 No @ Rs 283.31 / No						<b>Rs 4532.96</b>	
5	18.13.2 Making connection of G.I. distribution branch with G.I main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete:50 to 80 mm nominal bore							
		1					1.000	
	Total Quantity						1.000 No	
	Total Deducted Quantity						0.000 No	
	Net Total Quantity						1.000 No	
	Say 1.000 No @ Rs 1760.35 / No						<b>Rs 1760.35</b>	
6	15.2.1 Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)							
		14	6.000	0.300	0.150		3.780	
	Total Quantity						3.780 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						3.780 cum	
	Say 3.780 cum @ Rs 2134.72 / cum						<b>Rs 8069.24</b>	
7	4.1.3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)							
		14	6.000	0.300	0.150		3.780	
	Total Quantity						3.780 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						3.780 cum	
	Say 3.780 cum @ Rs 8340.93 / cum						<b>Rs 31528.72</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark

<b>2Charges for newspaper advertisement</b>	
Lump-Sum Total	<b>Rs 6000.00</b>
Total	<b>233466.82</b>
Centage @	<b>10.0%</b>
Centage Amount	<b>23346.68</b>
Provision for GST payments (in %) @	<b>18.0%</b>
Amount reserved for GST payments	<b>42024.03</b>
Total & Centage	<b>298837.53</b>
Lumpsum for round off	<b>162.47</b>
<b>GRAND TOTAL Rs</b>	<b>299000.00</b>
<b>Rounded Grand Total Rs 2,99,000</b>	
<b>Rupees Two Lakh Ninety Nine Thousand Only</b>	



Kerala Water Authority

**PRICE**