

## Detailed Estimate

**JJM- KUMARAMANGALAM- PROVIDING FHTC TO ALL HOUSEHOLDS OF  
KUMARAMANGALAM PANCHAYATH IN IDUKKI DISTRICT- Supplying and laying  
Distribution lines in Zone\_I, Construction of 2.10LL Capacity Sump cum PH at  
Choozhankudipara and Road Restoration works**

(Dsr year: 2016)

Sl No	Description	No	L	B	D	CF	Quantity	Remark
<b>104-Construction of 2.10LL Capacity Sump cum PH at Choozhankudipara (Cost Index:38.91 %)</b>								
1	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil							
	for levelling the ground	1	12.000	10.000	1.000		120.000	
	Total Quantity						120.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						120.000 cum	
	Say 120.000 cum @ Rs 231.15 / cum						<b>Rs 27738.00</b>	
2	7.1.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)							
	for foundtion	1	12.000	10.000	0.450		54.000	
	Total Quantity						54.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						54.000 cum	
	Say 54.000 cum @ Rs 5508.96 / cum						<b>Rs 297483.84</b>	
3	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)							
	foundation	1	11.300	9.300	0.200		21.019	
	Total Quantity						21.019 cum	

						Total Deducted Quantity	0.000 cum
						Net Total Quantity	21.019 cum
						Say 21.019 cum @ Rs 7614.98 / cum	<b>Rs 160059.26</b>
4	5.33.1 Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level						
	Base Slab	1	11.100	9.100	0.300		30.303
	Side wall	2	10.25+8.2 5	0.250	3.470		32.098
	Haunch	0.5	10+8	0.400	0.200		0.721
	column	1	0.300	0.300	3.150		0.284
	beams	1	10+7.75	0.500	0.320		2.840
	cover slab	1	11.000	9.000	0.130		12.871
	Column Footting (150x150x250)	3	1.500	1.500	0.250		1.688
	Pump House columns	3	0.300	0.300	3.750		1.013
	Pump house Plinth beam	1	3.7+3.7+3. 7+2.35+2. 35	0.300	0.450		2.133
	Pump house lintel	1	7.4+4.7	0.200	0.150		0.364
	Pump house Beam	1	3.7+3.7+3. 7+2.35+2. 35	0.250	0.300		1.185
	Roof slab of Pump House	1	6.800	4.600	0.150		4.692
	deduction for base slab	1	6.500	4.500	0.050		-1.462
						Total Quantity	90.192 cum
						Total Deducted Quantity	-1.462 cum
						Net Total Quantity	88.730 cum
						Say 88.730 cum @ Rs 8954.83 / cum	<b>Rs 794562.07</b>
5	5.34.1 Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement						

content used is payable/ recoverable separately.Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum).							
Base Slab	1	11.100	9.100	0.300		30.303	
Side wall	2	10.25+8.2 5	0.250	3.470		32.098	
Haunch	0.5	10+8	0.400	0.200		0.721	
column	1	0.300	0.300	3.150		0.284	
beams	1	10+7.75	0.250	0.300		1.332	
Column Footting (150x150x250)	3	1.500	1.500	0.250		1.688	
Pump House columns	3	0.300	0.300	3.750		1.013	
Pump house Plinth beam	1	3.7+3.7+3. 7+2.35+2. 35	0.300	0.450		2.133	
Pump house lintel	1	7.4+4.7	0.200	0.150		0.364	
Pump house Beam	1	3.7+3.7+3. 7+2.35+2. 35	0.250	0.300		1.185	
Total Quantity						71.121 cum	
Total Deducted Quantity						0.000 cum	
Net Total Quantity						71.121 cum	
Say 71.121 cum @ Rs 96.54 / cum						<b>Rs 6866.02</b>	
6	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete						
Base Slab	2	11.100+9. 1		0.300		12.120	
column footing	3	6.000		0.250		4.500	
Total Quantity						16.620 sqm	
Total Deducted Quantity						0.000 sqm	
Net Total Quantity						16.620 sqm	
Say 16.620 sqm @ Rs 269.42 / sqm						<b>Rs 4477.76</b>	
7	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.						
Side wall	4	10.25+8.2 5		3.470		256.781	

	column	1	0.300+0.3 +0.3+0.3		3.150		3.780		
	Pump House columns	3	0.300+0.3 +0.3+0.3		3.750		13.500		
	Pump house plinth Beam	1	3.7+3.7+3. 7+2.35+2. 35	0.45+0.45			14.220		
	Total Quantity						288.281 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						288.281 sqm		
	Say 288.281 sqm @ Rs 525.91 / sqm						<b>Rs 151609.86</b>		
8	5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform								
	beams	1	10+7.75	0.500+0.3 2+0.32			20.236		
	cover slab	1	11.000	9.000			99.000		
	sides	2	11+9		0.130		5.200		
	Pump house lintel	2	7.4+4.7		0.120		2.905		
	Pump house Beam	1	3.7+3.7+3. 7+2.35+2. 35	0.250+0.3 +0.3			13.431		
	Roof slab of Pump House	1	6.800	4.600			31.280		
	sides	2	6.8+4.6		0.120		2.736		
	Total Quantity						174.788 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						174.788 sqm		
	Say 174.788 sqm @ Rs 586.62 / sqm						<b>Rs 102534.14</b>		
9	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more								
	Steel for all RCC	1	87.700			100.0	8770.000		
	Total Quantity						8770.000 kilogram		
	Total Deducted Quantity						0.000 kilogram		
	Net Total Quantity						8770.000 kilogram		

	Say 8770.000 kilogram @ Rs 78.62 / kilogram						<b>Rs 689497.40</b>	
10	50.6.1.3 Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 Part I of 1979 for super structure above floor two level up to floor V level thickness 20cm and above in: CM 1:6 ( 1 cement :6 coarse sand) etc complete							
	Pump House Walls	1	3.7+3.7+4. 7	0.200	3.450		8.350	
	Rolling Shutter	1	2.500	0.200	3.000		-1.500	
	Windows	3	1.500	0.200	1.500		-1.350	
	Lintel	1	3.7+3.7+4. 7	0.200	0.150		-0.363	
	Total Quantity						8.350 cum	
	Total Deducted Quantity						-3.213 cum	
	Net Total Quantity						5.137 cum	
	Say 5.137 cum @ Rs 6340.47 / cum						<b>Rs 32570.99</b>	
11	13.7.1 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 ( 1 cement : 3 fine sand)							
	Pump House Walls	2	4.3+4.3+5. 3		3.450+0.4 5+0.3		116.760	
	Pump House Roof Slab	2	6.600	4.600			60.720	
	Shuttering Areas	1	288.28+17 4.44				462.720	
	Tank Floor	1	10.000	8.000			80.000	
	Roof Top	1	11.100	9.100			101.010	
	Rolling Shutter	1	2.500		3.000		-7.500	
	Windows	3	1.500		1.500		-6.750	
	Total Quantity						821.210 sqm	
	Total Deducted Quantity						-14.250 sqm	
	Net Total Quantity						806.960 sqm	
	Say 806.960 sqm @ Rs 315.05 / sqm						<b>Rs 254232.75</b>	
12	13.45.1 Finishing walls with textured exterior pint of required shade:New work (Two or more coats applied @ 3.28 ltr/ 10 sqm ) over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm							
	Plastering Area	1	806.960				806.960	
	Total Quantity						806.960 sqm	

	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						806.960 sqm	
	Say 806.960 sqm @ Rs 209.27 / sqm						<b>Rs 168872.52</b>	
13	13.71 Lettering with black Japan pint of approved brand and manufacture							
	Lettering on SUmp	100			15.000		1500.000	
	Total Quantity						1500.000 Letterxcm ht	
	Total Deducted Quantity						0.000 Letterxcm ht	
	Net Total Quantity						1500.000 Letterxcm ht	
	Say 1500.000 Letterxcm ht @ Rs 3.82 / Letterxcm ht						<b>Rs 5730.00</b>	
14	50.9.1.1 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), using good quality Anjili wood /jack wood							
	windows150x150size	3	1.5+1.5+1.5+1.5+1.5	0.100	0.075		0.169	
	Total Quantity						0.169 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						0.169 cum	
	Say 0.169 cum @ Rs 102045.87 / cum						<b>Rs 17245.75</b>	
15	50.9.5.1 Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S pressed butt hinges bright finished of required size with necessary screws. Using Anjili wood/ jack wood 35 mm thick shutters.							
	windows	3	1.500		1.500		6.750	
	Total Quantity						6.750 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						6.750 sqm	
	Say 6.750 sqm @ Rs 3503.81 / sqm						<b>Rs 23650.72</b>	
16	10.25.2 Item Shifted to Sub head 14 as item 14.73Item Shifted to head 14 as item 14.74Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works							
	Ladder	1				100.0	100.000	
	Total Quantity						100.000 kg	

		Total Deducted Quantity					0.000 kg	
		Net Total Quantity					100.000 kg	
		Say 100.000 kg @ Rs 119.39 / kg					<b>Rs 11939.00</b>	
17	10.6.3 Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x0.90 mm M.S. laths with 0.90 mm thick to cover							
	rolling shutter	1	2.500		3.000		7.500	
		Total Quantity					7.500 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					7.500 sqm	
		Say 7.500 sqm @ Rs 2385.85 / sqm					<b>Rs 17893.88</b>	
18	100.98.462 Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 250mm.							
	For inlet, outlet(2nos) and scour	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 18345.20 / No					<b>Rs 73380.80</b>	
19	18.26.1 Providing and laying flanged C.I. Standard specials such as tees, bends, collars, tapers, caps etc., suitable for flanged jointing as per IS : 1538 :Upto 300 mm dia							
	For wal casting pipes 250mm-4Nos, Vent cowl-100mm 4Nos	1			3.0		3.000	
		Total Quantity					3.000 quintal	
		Total Deducted Quantity					0.000 quintal	
		Net Total Quantity					3.000 quintal	
		Say 3.000 quintal @ Rs 9283.56 / quintal					<b>Rs 27850.68</b>	
20	100.41.33 Supplying and fixing 500mm dia CI manhole cover with frame( medium duty) charges including all cost, labour charges etc complete.							

	Manhole cover	2					2.000	
	Total Quantity						2.000 Nos	
	Total Deducted Quantity						0.000 Nos	
	Net Total Quantity						2.000 Nos	
	Say 2.000 Nos @ Rs 8070.40 / Nos						<b>Rs 16140.80</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>207-Supplying and laying Distribution system in Zones I (Cost Index:38.91 %)</b>								
1	<p>100.1.1 Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :</p> <p>All kinds of soil (Ref. Item No. 2.10.1 of DSR)</p>							
	250mm DI k9 pipe	1	2041.000	0.900	1.200	0.6	1322.568	
	200mm DI k9 pipes	1	510.000	0.800	1.150	0.6	281.520	
	160mm PVC	1	654.000	0.600	1.000	0.6	235.440	
	140mm PVC	1	1463.000	0.600	1.000	0.6	526.680	
	110mm PVC	1	3614.000	0.600	1.000	0.6	1301.040	
	90mm PVC	1	32742.000	0.500	1.000	0.6	9822.600	
	Total Quantity						13489.848 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						13489.848 cum	
	Say 13489.848 cum @ Rs 405.84 / cum						<b>Rs 5474719.91</b>	
2	<p>100.1.5 Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :"</p> <p>Ordinary Rock. (Ref. Item No. 2.13.1 of DSR)</p>							
	250mm DI k9 pipe	1	2041.000	0.900	1.200	0.3	661.284	
	200mm DI k9 pipes	1	510.000	0.800	1.150	0.3	140.760	
	160mm PVC	1	654.000	0.600	1.000	0.3	117.720	
	140mm PVC	1	1463.000	0.600	1.000	0.3	263.340	



	110mm PVC	1	3614.000	0.600	1.000	0.3	650.520	
	90mm PVC	1	32742.000	0.500	1.000	0.3	4911.300	
	Total Quantity						6744.924 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						6744.924 cum	
	Say 6744.924 cum @ Rs 571.82 / cum						<b>Rs 3856882.44</b>	
3	<p>100.2.7  "Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :  Medium Rock (blasting prohibited)  New Data derived from DAR</p>							
	250mm DI k9 pipe	1	2041.000	0.900	1.200	0.05	110.215	
	200mm DI k9 pipes	1	510.000	0.800	1.150	0.05	23.460	
	160mm PVC	1	654.000	0.600	1.000	0.05	19.620	
	140mm PVC	1	1463.000	0.600	1.000	0.05	43.890	
	110mm PVC	1	3614.000	0.600	1.000	0.05	108.421	
	90mm PVC	1	32742.000	0.500	1.000	0.05	818.551	
	Total Quantity						1124.157 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1124.157 cum	
	Say 1124.157 cum @ Rs 952.71 / cum						<b>Rs 1070995.62</b>	
4	<p>100.4.1  Excavating in hard rock for trenches by blasting for laying pipes and stacking useful materials for measurements and disposing unserviceable materials within the initial lead of 50m and lift upto 1.50m(initial depth 0 m to 1.50m) and providing protection by earth filled cement bags during blasting to avoid damages to nearby structures(200 Nos. of earth filled cement bags for 10m3 blasting)  (Ref. Item No. 1004 A of T C)</p>							
	250mm DI k9 pipe	1	2041.000	0.900	1.200	0.05	110.215	
	200mm DI k9 pipes	1	510.000	0.800	1.150	0.05	23.460	
	160mm PVC	1	654.000	0.600	1.000	0.05	19.620	
	140mm PVC	1	1463.000	0.600	1.000	0.05	43.890	
	110mm PVC	1	3614.000	0.600	1.000	0.05	108.421	
	90mm PVC	1	32742.000	0.500	1.000	0.05	818.551	

	Total Quantity						1124.157 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1124.157 cum	
	Say 1124.157 cum @ Rs 2734.83 / cum						<b>Rs 3074378.29</b>	
5	100.8.2 Fencing 1.50m high with two rows of casuarina poles (girth 15cm to 24cm) tied with coir yarn on vertical casuarina pole (girth 15cm to 24cm) fixed at 1.5m intervals. NEW DATA (Prepared based on PWD SDB - Item No.1009)							
	250mm DI k9 pipe	1	2041.000			0.4	816.401	
	200mm DI k9 pipes	1	510.000			0.4	204.000	
	160mm PVC	1	654.000			0.4	261.601	
	140mm PVC	1	1463.000			0.4	585.200	
	110mm PVC	1	3614.000			0.4	1445.601	
	90mm PVC	1	32742.000			0.2	6548.401	
	Total Quantity						9861.204 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						9861.204 metre	
	Say 9861.204 metre @ Rs 74.56 / metre						<b>Rs 735251.37</b>	
6	50.2.25.1 Kerala Water Authority Filling with contractor's own earth ( excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge							
	250mm DI k9 pipe	1	2041.000	1.080		0.05	110.215	
	200mm DI k9 pipes	1	510.000	0.960		0.05	24.480	
	160mm PVC	1	654.000	0.660		0.05	21.583	
	140mm PVC	1	1463.000	0.660		0.05	48.279	
	110mm PVC	1	3614.000	0.660		0.05	119.263	
	90mm PVC	1	32742.000	0.500		0.05	818.551	
	Total Quantity						1142.371 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1142.371 cum	
	Say 1142.371 cum @ Rs 432.37 / cum						<b>Rs 493926.95</b>	
7	18.12.8 Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work 80 mm dia nominal bore							

		1	3638.000				3638.000	
	Total Quantity						3638.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						3638.000 metre	
	Say 3638.000 metre @ Rs 800.61 / metre						<b>Rs 2912619.18</b>	
8	100.12.9 Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 100 mm dia nominal bore Observed Data derived from item no.18.12 of DAR							
	100mm GI Pipes for Culvert crossings, Rocky areas and narrow concrete roads etc	1	402.000				402.000	
	Total Quantity						402.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						402.000 metre	
	Say 402.000 metre @ Rs 160.72 / metre						<b>Rs 64609.44</b>	
9	100.12.10 "Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 125 mm dia nominal bore Observed Data derived from item no.18.12 of DAR							
	125mm GI Pipes for Culvert crossings, Rocky areas and narrow concrete roads etc	1	162.000				162.000	
	Total Quantity						162.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						162.000 metre	
	Say 162.000 metre @ Rs 180.30 / metre						<b>Rs 29208.60</b>	
10	100.12.11 Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 150 mm dia nominal ore Observed Data derived from item no.18.12 of DAR							

	150mm GI Pipe for culvert crossings	1	72.000				72.000	
	Total Quantity						72.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						72.000 metre	
	Say 72.000 metre @ Rs 199.54 / metre						<b>Rs 14366.88</b>	
11	100.14.3 Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials : 200 mm dia Ductile Iron Class K-9 Pipes Data derived from 18.72.17 in DAR							
		1	510.000				510.000	
	Total Quantity						510.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						510.000 metre	
	Say 510.000 metre @ Rs 86.63 / metre						<b>Rs 44181.30</b>	
12	100.14.4 Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials : 250 mm dia Ductile Iron Class K-9 Pipes Data derived from 18.72.18 in DAR							
		1	2041.000				2041.000	
	Total Quantity						2041.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						2041.000 metre	
	Say 2041.000 metre @ Rs 115.99 / metre						<b>Rs 236735.59</b>	
13	18.70.3 Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:200 mm dia pipes							
		1	85.000				85.000	
	Total Quantity						85.000 joint	
	Total Deducted Quantity						0.000 joint	
	Net Total Quantity						85.000 joint	
	Say 85.000 joint @ Rs 214.34 / joint						<b>Rs 18218.90</b>	
14	18.70.4 Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:250 mm dia pipes							

		345					345.000	
	Total Quantity						345.000 joint	
	Total Deducted Quantity						0.000 joint	
	Net Total Quantity						345.000 joint	
	Say 345.000 joint @ Rs 260.66 / joint						<b>Rs 89927.70</b>	
15	18.71.3	Providing and laying Double Flanged ( screwed / welded) Centrifugally (Spun) Cast Iron, Class B ( IS : 1536):200 mm dia C.I Double Flanged Pipe						
		17					17.000	
	Total Quantity						17.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						17.000 metre	
	Say 17.000 metre @ Rs 5630.58 / metre						<b>Rs 95719.86</b>	
16	18.71.4	Providing and laying Double Flanged ( screwed / welded) Centrifugally (Spun) Cast Iron, Class B ( IS : 1536):250 mm dia C.I Double Flanged Pipe						
		69					69.000	
	Total Quantity						69.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						69.000 metre	
	Say 69.000 metre @ Rs 6810.48 / metre						<b>Rs 469923.12</b>	
17	od159762/2020_2021	Labour for cutting 200 mm diameter D.I. pipe with steel saw. 						
		17					17.000	
	Total Quantity						17.000 Each Cut	
	Total Deducted Quantity						0.000 Each Cut	
	Net Total Quantity						17.000 Each Cut	
	Say 17.000 Each Cut @ Rs 295.85 / Each Cut						<b>Rs 5029.45</b>	
18	od159764/2020_2021	Labour for cutting 250 mm dia D.I. pipe with steel saw.						
		69					69.000	
	Total Quantity						69.000 Each Cut	
	Total Deducted Quantity						0.000 Each Cut	
	Net Total Quantity						69.000 Each Cut	
	Say 69.000 Each Cut @ Rs 367.36 / Each Cut						<b>Rs 25347.84</b>	

19	100.35.3 Testing 200mm DI/CI pipeline with potable water to the required test pressure 200 mm dia Observed Data derived from item no.1020 of PHED DATA	1	510.000			510.000		
		Total Quantity					510.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					510.000 metre	
		Say 510.000 metre @ Rs 30.99 / metre					<b>Rs 15804.90</b>	
20	100.35.4 Testing 250mm DI/CI pipeline with potable water to the required test pressure . 250 mm dia Observed Data derived from item no.1022 of PHED DATA	1	2041.000			2041.000		
		Total Quantity					2041.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					2041.000 metre	
		Say 2041.000 metre @ Rs 39.93 / metre					<b>Rs 81497.13</b>	
21	100.9.8 Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials). 90 mm nominal outer dia pipes."	1	13327+14 14+18001			32742.000		
		Total Quantity					32742.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					32742.000 metre	
		Say 32742.000 metre @ Rs 58.83 / metre					<b>Rs 1926211.86</b>	
22	100.9.9 Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials). 110 mm nominal outer dia pipes.	1	3614.000			3614.000		
		Total Quantity					3614.000 metre	

								Total Deducted Quantity	0.000 metre
								Net Total Quantity	3614.000 metre
								Say 3614.000 metre @ Rs 86.68 / metre	<b>Rs 313261.52</b>
23	100.9.10	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials). 140 mm nominal outer dia pipes.							
		1	1463.000					1463.000	
								Total Quantity	1463.000 metre
								Total Deducted Quantity	0.000 metre
								Net Total Quantity	1463.000 metre
								Say 1463.000 metre @ Rs 113.70 / metre	<b>Rs 166343.10</b>
24	100.9.11	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials).160 mm nominal outer dia pipes.							
		1	654.000					654.000	
								Total Quantity	654.000 metre
								Total Deducted Quantity	0.000 metre
								Net Total Quantity	654.000 metre
								Say 654.000 metre @ Rs 137.03 / metre	<b>Rs 89617.62</b>
25	100.31.2.1	"Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 80 mm diameter. Class II" Observed Data derived from item no.18.31.of DAR							
		25						25.000	
								Total Quantity	25.000 Nos
								Total Deducted Quantity	0.000 Nos
								Net Total Quantity	25.000 Nos
								Say 25.000 Nos @ Rs 488.98 / Nos	<b>Rs 12224.50</b>
26	100.31.2.2	Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 100 mm diameter. Class II"							

	Data derived from item no.18.31.1.2of DAR						
		8					8.000
	Total Quantity						8.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						8.000 Nos
	Say 8.000 Nos @ Rs 769.14 / Nos						<b>Rs 6153.12</b>
27	100.31.2.3 Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 125 mm diameter. Class II" Data derived from item no.18.31.2.2of DAR						
		3					3.000
	Total Quantity						3.000 metre
	Total Deducted Quantity						0.000 metre
	Net Total Quantity						3.000 metre
	Say 3.000 metre @ Rs 850.55 / metre						<b>Rs 2551.65</b>
28	100.31.2.4 Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 150 mm diameter. Class II" Data derived from item no.18.31.3.2of DAR						
		2					2.000
	Total Quantity						2.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						2.000 Nos
	Say 2.000 Nos @ Rs 1029.59 / Nos						<b>Rs 2059.18</b>
29	100.31.2.5 Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 200 mm diameter. Class II" Data derived from item no.18.31.4.2of DAR						
		2					2.000
	Total Quantity						2.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						2.000 Nos
	Say 2.000 Nos @ Rs 1359.45 / Nos						<b>Rs 2718.90</b>



30	100.31.2.6 Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 250 mm diameter. Class II" Data derived from item no.18.31.5.2of DAR						
		2					2.000
	Total Quantity						2.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						2.000 Nos
	Say 2.000 Nos @ Rs 1968.49 / Nos						<b>Rs 3936.98</b>
31	100.32.1 Conveying and fixing C I Single acting Air Valve of approved quality with bolts,nuts,rubber insertions etc . excluding the cost of air valve(the tail pieces if required will be paid seperately): 25 mm Single acting Air Valve Observed Data derived from item no.18.59.of DAR						
		30					30.000
	Total Quantity						30.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						30.000 Nos
	Say 30.000 Nos @ Rs 124.47 / Nos						<b>Rs 3734.10</b>
32	100.32.2 Conveying and fixing C I Single acting Air Valve of approved quality with bolts,nuts,rubber insertions etc . excluding the cost of air valve(the tail pieces if required will be paid seperately): 40 mm Single acting Air Valve Observed Data derived from item no.18.59.of DAR						
		9					9.000
	Total Quantity						9.000 Nos
	Total Deducted Quantity						0.000 Nos
	Net Total Quantity						9.000 Nos
	Say 9.000 Nos @ Rs 156.61 / Nos						<b>Rs 1409.49</b>
33	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil						
	Valve chamber 1.20m x 1.20m x1.10m	17	1.500	1.500	1.300		49.725
	Total Quantity						49.725 cum

		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					49.725 cum	
		Say 49.725 cum @ Rs 231.15 / cum					<b>Rs 11493.93</b>	
34	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)							
	Valve Chamber	17	1.500	1.500	0.100		3.825	
	Anchor Blocks	250	0.600	0.600	0.600		54.000	
	Road restoration	1	2500.000	0.600	0.150		225.000	
		Total Quantity					282.825 cum	
		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					282.825 cum	
		Say 282.825 cum @ Rs 7614.98 / cum					<b>Rs 2153706.72</b>	
35	5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)							
	Valve chamber base and cover slab	2*17	1.500	1.500	0.200		15.300	
	Side wall	17	5.400	0.150	0.900		12.393	
		Total Quantity					27.693 cum	
		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					27.693 cum	
		Say 27.693 cum @ Rs 8633.74 / cum					<b>Rs 239094.16</b>	
36	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.							
	Valve chamber outside	17	6.000		1.300		132.601	
	inside	17	4.800		0.900		73.440	
	Anchor blocks	250	2.400		0.600		360.000	
		Total Quantity					566.041 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					566.041 sqm	
		Say 566.041 sqm @ Rs 525.91 / sqm					<b>Rs 297686.62</b>	

37	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more							
		1	27.700			70.0	1939.000	
	Total Quantity						1939.000 kilogram	
	Total Deducted Quantity						0.000 kilogram	
	Net Total Quantity						1939.000 kilogram	
	Say 1939.000 kilogram @ Rs 78.62 / kilogram						<b>Rs 152444.18</b>	
38	100.98.117 Supply of DI K9 Pipe Conforming to IS 8329/2000, 200mm Dia.							
	New Pipe	1	40.000				40.000	
	Departmental Pipes= 500m(Includes spare pipe for future maintenance)	1	500.000			0.0	0.000	
	Total Quantity						40.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						40.000 metre	
	Say 40.000 metre @ Rs 2092.50 / metre						<b>Rs 83700.00</b>	
39	100.98.118 Supply of DI K9 Pipe Conforming to IS 8329/2000, 250mm Dia.							
	New Pipes = 2148-400m Departmental pipes	1	2148.000-400				1748.000	
	Departmental Pipes = 400m(Includes spare pipe for future maintenance)	1	400.000			0.0	0.000	
	Total Quantity						1748.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1748.000 metre	
	Say 1748.000 metre @ Rs 2803.95 / metre						<b>Rs 4901304.60</b>	
40	100.98.213 Supply of PVC Pipe, 6kg/cm <sup>2</sup> , 90mm Dia.							
	PVC pipe	1	1416.000				1416.000	
	PVC spare pipe @ 2.5 %	1	36.000				36.000	

	Total Quantity							1452.000 metre
	Total Deducted Quantity							0.000 metre
	Net Total Quantity							1452.000 metre
	Say 1452.000 metre @ Rs 149.00 / metre							<b>Rs 216348.00</b>
41	od159094/2020_2021 Supply of 90 mm PVC Specials 6kg/cm2							
	Specials @ 3% of pipe	1	1.000				1.000	
	Total Quantity							1.000 metre
	Total Deducted Quantity							0.000 metre
	Net Total Quantity							1.000 metre
	Say 1.000 metre @ Rs 6491.00 / metre							<b>Rs 6491.00</b>
42	100.98.223 Supply of PVC Pipe, 8kg/cm2, 90mm Dia.							
	PVC Pipe	1	13326.000				13326.000	
	PVC spare pipe @ 2.5 %	1	334.000				334.000	
	Total Quantity							13660.000 metre
	Total Deducted Quantity							0.000 metre
	Net Total Quantity							13660.000 metre
	Say 13660.000 metre @ Rs 234.90 / metre							<b>Rs 3208734.00</b>
43	od159100/2020_2021 Supply of 90 mm PVC Specials 8 kg/cm2							
	Specials @ 3 % of pipe	1	1.000				1.000	
	Total Quantity							1.000 metre
	Total Deducted Quantity							0.000 metre
	Net Total Quantity							1.000 metre
	Say 1.000 metre @ Rs 96253.82 / metre							<b>Rs 96253.82</b>
44	100.98.224 Supply of PVC Pipe, 8kg/cm2, 110mm Dia.							
	Pipe for laying	1	1576.000				1576.000	
	Spare pipe @ 2.5 %	1	38.000				38.000	
	Total Quantity							1614.000 metre
	Total Deducted Quantity							0.000 metre

	Net Total Quantity						1614.000 metre	
	Say 1614.000 metre @ Rs 346.00 / metre						<b>Rs 558444.00</b>	
45	od159653/2020_2021 Supply of 110 mm PVC specials 8 kg/cm2							
	Specials @ 3%	1	1.000				1.000	
	Total Quantity						1.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1.000 metre	
	Say 1.000 metre @ Rs 16754.29 / metre						<b>Rs 16754.29</b>	
46	100.98.225 Supply of PVC Pipe, 8kg/cm2, 140mm Dia.							
	For laying	1	1061.000				1061.000	
	Spare PVC pipe 2.5%	1	25.000				25.000	
	Total Quantity						1086.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1086.000 metre	
	Say 1086.000 metre @ Rs 585.45 / metre						<b>Rs 635798.70</b>	
47	od159669/2020_2021 Supply of 140 mm PVC specials 8kg/cm2							
	Specials @ 3% of pipe length	1	1.000				1.000	
	Total Quantity						1.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1.000 metre	
	Say 1.000 metre @ Rs 19073.96 / metre						<b>Rs 19073.96</b>	
48	100.98.226 Supply of PVC Pipe, 8kg/cm2, 160mm Dia.							
	For laying	1	265.000				265.000	
	Spare pipe @ 2.5 % for future maintenance	1	5.000				5.000	
	Total Quantity						270.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						270.000 metre	
	Say 270.000 metre @ Rs 745.05 / metre						<b>Rs 201163.50</b>	
49	od159726/2020_2021							

	Supply of 160 mm PVC specials 8kg/cm2							
	Specials @ 3% of pipe	1	1.000				1.000	
	Total Quantity						1.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1.000 metre	
	Say 1.000 metre @ Rs 6034.99 / metre						<b>Rs 6034.99</b>	
50	100.98.236 Supply of PVC Pipe, 10kg/cm2, 90mm Dia.							
	PVC pipe	1	18000.000				18000.000	
	PVC spare pipe	1	452.000				452.000	
	Total Quantity						18452.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						18452.000 metre	
	Say 18452.000 metre @ Rs 238.05 / metre						<b>Rs 4392498.60</b>	
51	od159104/2020_2021 Supply of 90 mm PVC specials 10kg/cm2							
	Specials @ 3%	1	1.000				1.000	
	Total Quantity						1.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						1.000 metre	
	Say 1.000 metre @ Rs 131763.89 / metre						<b>Rs 131763.89</b>	
52	100.98.237 Supply of PVC Pipe, 10kg/cm2, 110mm Dia.							
	For laying	1	2038.000				2038.000	
	Spare PVC pipe @ 2.5 %	1	50.000				50.000	
	Total Quantity						2088.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						2088.000 metre	
	Say 2088.000 metre @ Rs 348.45 / metre						<b>Rs 727563.60</b>	
53	od159701/2020_2021 Supply of 110 mm PVC specials 10 kg/cm2							
	Specials @ 3 % of pipe	1	1.000				1.000	

		Total Quantity						1.000 metre
		Total Deducted Quantity						0.000 metre
		Net Total Quantity						1.000 metre
		Say 1.000 metre @ Rs 21826.28 / metre						<b>Rs 21826.28</b>
54	100.98.238 Supply PVC Pipe, 10kg/cm2, 140mm Dia.							
	For laying	1	402.000				402.000	
	Spare pipe @ 2.5% for future maintenance	1	12.000				12.000	
		Total Quantity						414.000 metre
		Total Deducted Quantity						0.000 metre
		Net Total Quantity						414.000 metre
		Say 414.000 metre @ Rs 580.90 / metre						<b>Rs 240492.60</b>
55	od159690/2020_2021 Supply of 140 mm PVC specials 10 kg/cm2							
	Specials @ 3 % of pipe	1	1.000				1.000	
		Total Quantity						1.000 metre
		Total Deducted Quantity						0.000 metre
		Net Total Quantity						1.000 metre
		Say 1.000 metre @ Rs 7214.90 / metre						<b>Rs 7214.90</b>
56	100.98.239 Supply of PVC Pipe, 10kg/cm2, 160mm Dia.							
	For laying	1	389.000				389.000	
	Spare pipe @ 2.5% for future maintenance	1	13.000				13.000	
		Total Quantity						402.000 metre
		Total Deducted Quantity						0.000 metre
		Net Total Quantity						402.000 metre
		Say 402.000 metre @ Rs 756.40 / metre						<b>Rs 304072.80</b>
57	od159740/2020_2021 Supply of 160 mm PVC specials 10 kg/cm2							
	Specials @ 3% of pipe	1	1.000				1.000	
		Total Quantity						1.000 metre

										Total Deducted Quantity	0.000 metre
										Net Total Quantity	1.000 metre
										Say 1.000 metre @ Rs 9122.43 / metre	<b>Rs 9122.43</b>
58	od125685/2020_2021 Supply of 150 mm GI (M) pipes										
		1	72.000								72.000
										Total Quantity	72.000 metre
										Total Deducted Quantity	0.000 metre
										Net Total Quantity	72.000 metre
										Say 72.000 metre @ Rs 1374.10 / metre	<b>Rs 98935.20</b>
59	od159982/2020_2021 Supplying 150 mm G.I(M) specials										
	Specials @ 5%	1	1.000								1.000
										Total Quantity	1.000 metre
										Total Deducted Quantity	0.000 metre
										Net Total Quantity	1.000 metre
										Say 1.000 metre @ Rs 4946.76 / metre	<b>Rs 4946.76</b>
60	od125686/2020_2021 Procuring and supply of 125 mm GI(M) pipes										
		1	162.000								162.000
										Total Quantity	162.000 metre
										Total Deducted Quantity	0.000 metre
										Net Total Quantity	162.000 metre
										Say 162.000 metre @ Rs 1144.90 / metre	<b>Rs 185473.80</b>
61	od160003/2020_2021 Supplying 125 mm G.I(M) specials										
	Specials @ 5% of pipe	1	1.000								1.000
										Total Quantity	1.000 metre
										Total Deducted Quantity	0.000 metre
										Net Total Quantity	1.000 metre
										Say 1.000 metre @ Rs 9273.69 / metre	<b>Rs 9273.69</b>
62	od125687/2020_2021 Supply of 100 mm GI (M) pipes										
		1	402.000								402.000





	Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 100mm.								
		8					8.000		
		Total Quantity					8.000 No		
		Total Deducted Quantity					0.000 No		
		Net Total Quantity					8.000 No		
		Say 8.000 No @ Rs 4186.85 / No					<b>Rs 33494.80</b>		
68	100.98.459 Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 125mm.								
		3					3.000		
		Total Quantity					3.000 No		
		Total Deducted Quantity					0.000 No		
		Net Total Quantity					3.000 No		
		Say 3.000 No @ Rs 5249.35 / No					<b>Rs 15748.05</b>		
69	100.98.460 Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 150mm.								
		2					2.000		
		Total Quantity					2.000 No		
		Total Deducted Quantity					0.000 No		
		Net Total Quantity					2.000 No		
		Say 2.000 No @ Rs 6770.65 / No					<b>Rs 13541.30</b>		
70	100.98.461 Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 200mm.								
		2					2.000		
		Total Quantity					2.000 No		
		Total Deducted Quantity					0.000 No		
		Net Total Quantity					2.000 No		
		Say 2.000 No @ Rs 11793.95 / No					<b>Rs 23587.90</b>		
71	100.98.462 Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 250mm.								
		2					2.000		
		Total Quantity					2.000 No		

	Total Deducted Quantity						0.000 No	
	Net Total Quantity						2.000 No	
	Say 2.000 No @ Rs 18345.20 / No						<b>Rs 36690.40</b>	
Sl No	Description	No	L	B	D	CF	Quantity	Remark
<b>309-Road Restoration Works (Cost Index:38.91 %)</b>								
1	od125671/2020_2021 Road restoration charges for 20mm open graded chipping carpet surface cutting							
	PWD roads	1	750.000	0.950			712.500	
	Panchayath roads	1	650.000	0.500			325.000	
	Total Quantity						1037.500 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1037.500 sqm	
	Say 1037.500 sqm @ Rs 2759.44 / sqm						<b>Rs 2862919.00</b>	
2	od125672/2020_2021 Road restoration charges for PWD BM BC road surface cutting							
	Oonnukal Road	1	1200.000	1.000			1200.000	
	Total Quantity						1200.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1200.000 sqm	
	Say 1200.000 sqm @ Rs 3633.49 / sqm						<b>Rs 4360188.00</b>	
3	od125673/2020_2021 Road restoration - Berm cutting							
	PWD Roads	1	3500.000	0.500			1750.000	
	Total Quantity						1750.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1750.000 sqm	
	Say 1750.000 sqm @ Rs 321.29 / sqm						<b>Rs 562257.50</b>	
4	od125674/2020_2021 Road restoration charges for 80mm thick inter locking tile road surface cutting							
	PWD Roads	1	450.000	0.750			337.500	
	Panchayath roads	1	500.000	0.500			250.000	
	Total Quantity						587.500 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						587.500 sqm	

	Say 587.500 sqm @ Rs 3323.34 / sqm						<b>Rs 1952462.25</b>	
5	od125675/2020_2021 Road restoration charges for concrete road surface							
		1	200.000	0.600			120.000	
	Total Quantity						120.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						120.000 sqm	
	Say 120.000 sqm @ Rs 4886.61 / sqm						<b>Rs 586393.20</b>	
	Total						<b>54106521.77</b>	
	Centage @						<b>0.0%</b>	
	Centage Amount						<b>0.00</b>	
	Provision for GST payments (in %) @						<b>12.0%</b>	
	Amount reserved for GST payments						<b>6492782.61</b>	
	Total & Centage						<b>60599304.38</b>	
	Lumpsum for round off						<b>695.62</b>	
	<b>GRAND TOTAL Rs</b>						<b>60600000.00</b>	
	<b>Rounded Grand Total Rs</b>						<b>6,06,00,000</b>	
	Kerala Water Authority						Rupees Six Crore Six Lakh Only	

# PRICE