

Detailed Estimate

JJM:WSS to Santhanpara,Rajakumary(part) and Senapathy(part) in Idukki district.
Survey work for Distribution network design

(Dsr year: 2018)

SI No	Description	No	L	B	D	CF	Quantity	Remark
1 Survey and Investigation work for WSS to Santhanpara,Rajakumary(part) and Senapathy(part) Panchayat (Cost Index:41.53 %)								
1	100.42.14 Surveying using Electronic Total Station with single prism in hilly terrain / normal terrain with heavy traffic.							
Roads in Vandiperiyar Panchayats								
	Surveying the panchayat roads in Santhanpara,Rajakumary and Senapathy Panchayat	1	140.000				140.000	
							Total Quantity	140.000 km
							Total Deducted Quantity	0.000 km
							Net Total Quantity	140.000 km
							Say 140.000 km @ Rs 3476.08 / km	Rs 486651.20
2	100.42.12 Surveying with Electronic Total Station with single prism in normal terrain and normal traffic.							
	Plain areas and Bt roads of the panchayats	1	60.000				60.000	
							Total Quantity	60.000 km
							Total Deducted Quantity	0.000 km
							Net Total Quantity	60.000 km
							Say 60.000 km @ Rs 2332.07 / km	Rs 139924.20
3	100.42.5 Taking spot levels at an average of one per 10 m2 etc. In roads or in open country(out - turn 1.50 Hectares per day) NEW DATA (Prepared based on PWD SDB - Item No.805)							
		0.5					0.500	
							Total Quantity	0.500 Hectare

							Total Deducted Quantity	0.000 Hectare
							Net Total Quantity	0.500 Hectare
							Say 0.500 Hectare @ Rs 3962.63 / Hectare	Rs 1981.32
SI No	Description	No	L	B	D	CF	Quantity	Remark
2Network Design and Drawing submission (Cost Index:41.53 %)								
1	od365804/2021_2022 Designing the distribution network in EPANET or other approved software including design drawings in A0 or suitable size , both hard copy and soft copy. The hard copy shall be in colour 5 copies (with proper legends) for each panchayath duly signed by the designer.The soft copy in epanet file (.net) shall be submitted in CD/DVD/USB drive including the submission of survey map both hard copy and soft copy. The soft copy shall be in autocad with proper legends -5 copies for each panchayath)							
		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 9292.00 / No	Rs 9292.00
							Total	637848.72
							Centage @	0.0%
							Centage Amount	0.00
							Provision for GST payments (in %) @	18.0%
							Amount reserved for GST payments	114812.77
							Total & Centage	752661.48
							Lumpsum for round off	38.52
							GRAND TOTAL Rs	752700.00
							Rounded Grand Total Rs 7,52,700	
Rupees Seven Lakh Fifty Two Thousand Seven Hundred Only								