

TS Register No: 697/2020-2021

AS Register No:761/2020-2021

**PANCHALIMEDU TOURISM PROJECT PHASE - 2 AT
PERUVANTHANAMVILLAGE, PEERMEDU TALUK, IDUKKI DISTRICT**

Detailed Estimate

(Dsr year: 2016, Cost Index Applied for this estimate is 48.71%)

SI No	Description	No	L	B	D	CF	Quantity	Remark
1 APPENDIX- A- RENOVATION OF PANCHALI KULAM								
1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
	for existing round pond	1	3.14*(14.5 +1.85)	1.850	0.800		75.982	
	for retaining wall	2	150.000	1.200	0.600		216.000	
	walk way step							
	Foundation steps	1	2.200	0.600	0.500		0.660	
	Total Quantity						292.642 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						292.642 cum	
	Say 292.642 cum @ Rs 187.30 / cum						Rs 54811.85	
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
	Steps Foundation	1	2.200	0.600	0.100		0.132	
	Total Quantity						0.132 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						0.132 cum	
	Say 0.132 cum @ Rs 6659.46 / cum						Rs 879.05	
3	60.7.3 DISMANTLING DR - Dismantling , clearing away and carefully stacking materials useful for reuse for any thickness of walls in DR masonry including disposal of debris within a distance of 150m.							
		1	3.14*(14.5 +.6)	0.600	1.400		39.828	
	Total Quantity						39.828 cum	

		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					39.828 cum		
		Say 39.828 cum @ Rs 444.95 / cum					Rs 17721.47		
4	60.7.8 DR with Departmental. Stone - DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course using departmental rubble including packing to compactness to lines and levels, labour charges etc. complete as per direction of Departmental officers at site								
	Dismantled DR for foundation of RW	1	39.828			0.7	27.880		
		Total Quantity					27.880 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					27.880 cum		
		Say 27.880 cum @ Rs 1064.01 / cum					Rs 29664.60		
5	4.1.6 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)								
	Foundation	1	3.14*(14.5 +1.85)	1.850	0.100		9.498		
	Well Parapet	1	3.14*(14.5 +.6)	0.600	0.500		14.225		
		Total Quantity					23.723 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					23.723 cum		
		Say 23.723 cum @ Rs 7159.72 / cum					Rs 169850.04		
6	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)								
	Fondation well walk way	1	3.14*(14.5 +1.75)	1.750	0.300		26.789		
		walk way steps foundation							
	Foundation walk way steps	1	2.000	0.400	1.200		0.960		
		Total Quantity					27.749 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					27.749 cum		

	Say 27.749 cum @ Rs 9242.85 / cum						Rs 256479.84
7	5.4 Providing and laying up to floor five level reinforced cement concrete in kerbs, steps and the like excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone - III) : 3 graded stone aggregate 20 mm nominal size)						
	Steps well walk way						
	Steps well walk way - landing	1	2.000	0.400	0.200		0.161
	Do slab for steps	1	2.920	2.000	0.200		1.168
	Do steps	5	.5*.5*.3	2.000			0.750
	Total Quantity						2.079 cum
	Total Deducted Quantity						0.000 cum
	Net Total Quantity						2.079 cum
	Say 2.079 cum @ Rs 10302.41 / cum						Rs 21418.71
8	5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)						
	Well walk way- pillar	20	1.000	0.300	2.700		16.201
	Do Walkway slab	1	3.14*(14.5+1.85)	1.850	0.200		18.996
	Total Quantity						35.197 cum
	Total Deducted Quantity						0.000 cum
	Net Total Quantity						35.197 cum
	Say 35.197 cum @ Rs 10626.52 / cum						Rs 374021.62
9	60.7.1 DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site						
	for retaining wall Foundation	2	150.000	1.200	0.600		216.000
	Do Super structure	2	150.000	(1+.5)/2	2.000		450.000
	Dismantled DR for foundation of RW	1	39.828			0.7	-27.880
	Total Quantity						666.000 cum
	Total Deducted Quantity						-27.880 cum

		Net Total Quantity					638.120 cum		
		Say 638.120 cum @ Rs 2854.19 / cum					Rs 1821315.72		
10	4.1.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)								
		2	150.000	0.500	0.100		15.000		
		Total Quantity					15.000 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					15.000 cum		
		Say 15.000 cum @ Rs 7326.94 / cum					Rs 109904.10		
11	4.3.1 Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns								
		Walk way around well							
	Foundation inner	1	3.14*(14.5)		0.400		18.212		
	Do outer	1	3.14*(14.5 +2*1.8)		0.400		22.734		
		Steps Walk way							
	Foundation	2	2.000	1.200			4.800		
	Do ends	2	0.400	1.200			0.960		
		Total Quantity					46.706 sqm		
		Total Deducted Quantity					0.000 sqm		
		Net Total Quantity					46.706 sqm		
		Say 46.706 sqm @ Rs 288.42 / sqm					Rs 13470.94		
12	4.3.2 Centering and shuttering including strutting, propping etc. and removal of form work for:Retaining walls, return walls, (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.								
	retaining wall cc belt	2*2	150.000		0.100		60.000		
	Well parapet inner	1	3.14*14.5		0.500		22.765		
	Do Outer	1	3.14*(14.5 +2*.6)		0.500		24.649		
		Total Quantity					107.414 sqm		
		Total Deducted Quantity					0.000 sqm		

	Net Total Quantity						107.414 sqm	
	Say 107.414 sqm @ Rs 563.02 / sqm						Rs 60476.23	
13	5.9.6 Centering and shuttering including strutting, etc. and removal of form for:Columns, Pillars, Piers, Abutments, Posts and Struts							
	Columns for well walkway	20	2.600		2.700		140.400	
	Total Quantity						140.400 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						140.400 sqm	
	Say 140.400 sqm @ Rs 695.74 / sqm						Rs 97681.90	
14	5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform							
	Slab	1	3.14*(14.5 +1.85)	1.850			94.978	
	do side inner	1	3.14*14.5		0.200		9.106	
	Do Outer	1	3.14*(14.5 +2*1.85)		0.200		11.430	
	Deduction for pillars	20	1.000	0.300			-6.000	
	Steps well walk way							
	slab steps	1	2.915	2.000			5.830	
	Do edges	2	2.915	0.200			1.167	
	Step edges	2	2.915	0.300			1.749	
	steps rise	5	2.000	0.300			3.000	
	Total Quantity						127.260 sqm	
	Total Deducted Quantity						-6.000 sqm	
	Net Total Quantity						121.260 sqm	
	Say 121.260 sqm @ Rs 628.00 / sqm						Rs 76151.28	
15	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							
	Fondation well walk way	1	3.14*(14.5 +1.75)	1.750	0.300	120.0	3214.576	
	Well walk way- pillar	20	1.000	0.300	2.700	140.0	2268.001	

	Do Walkway slab	1	3.14*(14.5 +1.85)	1.850	0.200	100.0	1899.544		
	walk way steps foundation								
	Foundation walk way steps	1	2.000	0.400	1.200	100.0	96.000		
	Steps well walk way								
	Steps well walk way - landing	1	2.000	0.400	0.200	90.0	14.401		
	Do slab for steps	1	2.920	2.000	0.200	90.0	105.120		
	Do steps	5	.5*.5*.3	2.000		90.0	67.500		
	cc belt	2	150.000	0.500	0.100	45.0	675.000		
	Total Quantity						8340.142 kilogram		
	Total Deducted Quantity						0.000 kilogram		
	Net Total Quantity						8340.142 kilogram		
	Say 8340.142 kilogram @ Rs 84.17 / kilogram						Rs 701989.75		
16	10.26.1 Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.M.S. tube								
	Hand rail inner	1	3.14*14.5		1.200	8.0	437.088		
	Do Outer	1	3.14*(14.5 +2*1.85)		1.200	8.0	548.621		
	Steps Hand rails	2	2.930		1.200	8.0	56.256		
	Total Quantity						1041.965 kg		
	Total Deducted Quantity						0.000 kg		
	Net Total Quantity						1041.965 kg		
	Say 1041.965 kg @ Rs 136.89 / kg						Rs 142634.59		
Sl No	Description	No	L	B	D	CF	Quantity	Remark	
2 APPENDIX B- CONSTRUCTION OF PATHWAY									
1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil								
	for pathway	1	270.000	2.400	0.250		162.000		
	Pathway kerb	2	270.000	0.250	0.325		43.875		

	cross bar @5 m intervals	55	2.400	0.250	0.075		2.475	
	Total Quantity						208.350 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						208.350 cum	
	Say 208.350 cum @ Rs 187.30 / cum						Rs 39023.96	
2	4.1.6 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)							
	Pathway kerb foundation	2	270.000	0.250	0.075		10.125	
	cross bar @5 m intervals	55	2.400	0.250	0.325		10.725	
	Total Quantity						20.850 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						20.850 cum	
	Say 20.850 cum @ Rs 7159.72 / cum						Rs 149280.16	
3	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)							
	for pathway kerb	2	270.000	0.250	0.350		47.250	
	Total Quantity						47.250 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						47.250 cum	
	Say 47.250 cum @ Rs 9242.85 / cum						Rs 436724.66	
4	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							
	for pathway kerb	2	270.000	0.250	0.350	90.0	4252.500	
	Total Quantity						4252.500 kilogram	
	Total Deducted Quantity						0.000 kilogram	
	Net Total Quantity						4252.500 kilogram	
	Say 4252.500 kilogram @ Rs 84.17 / kilogram						Rs 357932.93	
5	5.9.1							

	Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
	for pathway kerb	2*2	270.000		0.350		378.000	
	Cross bars	2*55	2.400		0.325		85.800	
	Total Quantity						463.800 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						463.800 sqm	
	Say 463.800 sqm @ Rs 288.42 / sqm						Rs 133769.20	
6	16.78.1 Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge.With Material conforming to Grade - I (size range 75 mm to 0.075 mm) having CBR Value- 30							
		1	270.000	2.400	0.250		162.000	
	cross bar @5 m intervals	55	2.400	0.250	0.250		-8.250	
	Total Quantity						162.000 cum	
	Total Deducted Quantity						-8.250 cum	
	Net Total Quantity						153.750 cum	
	Say 153.750 cum @ Rs 3107.59 / cum						Rs 477791.96	
7	od71695/2020_2021 Supplying and fixing neatly dressed shaped rubble size of 30X30 cm,75mm thickness size paving tile over quarry dust after levelling and rolling the floor including cost and conveyance of all material and labour charges etc. complete							
	for pathway	1	270.000	2.400			648.000	
	Total Quantity						648.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						648.000 sqm	
	Say 648.000 sqm @ Rs 3716.80 / sqm						Rs 2408486.40	
SI No	Description	No	L	B	D	CF	Quantity	Remark
3 APPENDIX C- PROPOSED CHECK DAM								
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.							
		1	45.000	20.000			900.000	

		Total Quantity					900.000 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					900.000 sqm	
		Say 900.000 sqm @ Rs 5.43 / sqm					Rs 4887.00	
2	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
		U/S apron						
	u/s side cutting for abutment	2	6.000	0.5*8*3.3			158.400	
	U/s side cutting for wings	2	1.500	2.500	3.300		24.750	
	apron u/s foundation	1	5.000	35.000	0.300		52.500	
	us cut off	1	35.000	(.3+1.8)/2	2.700		99.226	
		Apron D/s						
	DS side cutting for abutment	2	10.000	0.5*5*3.3			165.000	
	d/s side cutting for wings	2	1.500	2.500	3.300		24.750	
	Apron D/s	5	0.5*2*1	35.000			175.000	
		Abutment U/s						
	Abutment U/s Foundation	2	5.000	2.500	0.400		10.000	
	Wings U/s	2	1.500	2.500	0.400		3.000	
		Abutment D/s						
	Abutment D/s Foundation	2	10.000	2.500	0.400		20.000	
	Wings D/s	2	1.500	2.500	0.400		3.000	
		Total Quantity					735.626 cum	
		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					735.626 cum	
		Say 735.626 cum @ Rs 187.30 / cum					Rs 137782.75	
3	15.9.2 Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable							

	material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in-Charges:In cement mortar							
	Top of CD	1	35.000	1.000	0.300		10.500	
	Total Quantity						10.500 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						10.500 cum	
	Say 10.500 cum @ Rs 1495.58 / cum						Rs 15703.59	
4	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							
	Apron U/s							
	apron u/s	1	35.000	5.000	0.300		52.500	
	cut odd d/s	1	35.000	0.300	2.700		28.350	
	apron d/s							
	apron d/s	5	35.000	2.000	0.300		105.000	
	Do verticals	5	35.000	0.300	0.700		36.750	
	Total Quantity						222.600 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						222.600 cum	
	Say 222.600 cum @ Rs 9242.85 / cum						Rs 2057458.41	
5	5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)							
	CD lining							
	CD lining	1	35.000	8.132	0.300		85.386	
	Do abutment overlap	2	8.132	1.000	0.300		4.880	
	Total Quantity						90.266 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						90.266 cum	
	Say 90.266 cum @ Rs 10626.52 / cum						Rs 959213.45	
6	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)							
	Abutment U/s foundation							
	Abutment u/s foundation	2	5.000	2.500	0.400		10.000	
	wings u/s foundation	2	1.500	2.500	0.400		3.000	
	Abutment D/s Foundation							
	Abut. d/s foundation	2	10.000	2.500	0.400		20.000	
	Do wings foundation	2	1.500	2.500	0.400		3.000	
	Total Quantity						36.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						36.000 cum	
	Say 36.000 cum @ Rs 8152.21 / cum						Rs 293479.56	
7	4.2.3 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc. up to floor five level, excluding the cost of centering, shuttering and finishing:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)							
	Abutment Us super structure							
	Abut us super structure	2	5.000	(1.9+.4)/2	3.300		37.950	
	wings super structure	2	1.500	(1.9+.4)/2	3.300		11.385	
	Abut. D/s super structure							
	Abut. d/s ss	2	10.000	(1.9+.4)/2	3.300		75.900	
	Wings d/s ss	2	1.500	(1.9+.4)/2	3.300		11.385	
	Total Quantity						136.620 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						136.620 cum	
	Say 136.620 cum @ Rs 9737.08 / cum						Rs 1330279.87	
8	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
	Apron U/s							
	apron u/s	1	35.000		0.300		10.500	
	cut off u/s	2	35.000		2.700		189.000	

apron d/s								
apron d/s verticals	4*2	35.000		0.700		196.000		
d/s end cut off	1	35.000		1.000		35.000		
Do	1	35.000		0.700		24.500		
Abutment U/s foundation								
Abutment us foundation	2*2	5.000		0.400		8.000		
wings us foundation	2*2	1.500		0.400		2.401		
Abutment D/s Foundation								
Abut. d/s foundation	2*2	10.000		0.400		16.000		
Do wings foundation	2*2	1.500		0.400		2.401		
Total Quantity						483.802 sqm		
Total Deducted Quantity						0.000 sqm		
Net Total Quantity						483.802 sqm		
Say 483.802 sqm @ Rs 288.42 / sqm						Rs 139538.17		
9	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.							
Other Engineering Organisations Check Dam Lining								
CD lining	1	35.000	6.132			214.620		
Total Quantity						214.620 sqm		
Total Deducted Quantity						0.000 sqm		
Net Total Quantity						214.620 sqm		
Say 214.620 sqm @ Rs 563.02 / sqm						Rs 120835.35		
10	4.3.2 Centering and shuttering including strutting, propping etc. and removal of form work for:Retaining walls, return walls, (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.							
Abutment Us super structure								
Abut us super structure back	2	5.000		3.300		33.000		
do front	2	5.000		3.625		36.250		
wings super structure back	2	1.500		3.300		9.900		
do front	2	4.000		3.625		29.000		

Abut. D/s super structure							
Abut. d/s ss back	2	10.000		3.300		66.000	
do front	2	10.000		3.625		72.500	
Wings d/s ss back	2	1.500		3.300		9.900	
do front	2	4.000		3.625		29.000	
ends of abutment							
abut. ends	4	(1.9+.4)/2		3.300		15.180	
Total Quantity						300.730 sqm	
Total Deducted Quantity						0.000 sqm	
Net Total Quantity						300.730 sqm	
Say 300.730 sqm @ Rs 563.02 / sqm						Rs 169317.00	
11	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						
Apron U/s							
apron u/s	1	35.000	5.000	0.300	50.0	2625.000	
cut odd d/s	1	35.000	0.300	2.700	50.0	1417.500	
apron d/s							
apron d/s	5	35.000	2.000	0.300	50.0	5250.000	
Do verticals	5	35.000	0.300	0.700	50.0	1837.500	
CD lining							
CD lining	1	35.000	8.132	0.300	50.0	4269.300	
Do abutment overlap	2	8.132	1.000	0.300	50.0	243.960	
Abutment U/s foundation							
Abutment u/s foundation	2	5.000	2.500	0.400	35.0	350.000	
wings u/s foundation	2	1.500	2.500	0.400	35.0	105.000	
Abutment D/s Foundation							
Abut. d/s foundation	2	10.000	2.500	0.400	35.0	700.000	
Do wings foundation	2	1.500	2.500	0.400	35.0	105.000	
Abutment Us super structure							
Abut us super structure	2	5.000	(1.9+.4)/2	3.300	35.0	1328.250	
wings super structure	2	1.500	(1.9+.4)/2	3.300	35.0	398.475	

SI No	Description	No	L	B	D	CF	Quantity	Remark
Abut. D/s super structure								
	Abut. d/s ss	2	10.000	(1.9+.4)/2	3.300	35.0	2656.500	
	Wings d/s ss	2	1.500	(1.9+.4)/2	3.300	35.0	398.475	
	Total Quantity						21684.960 kilogram	
	Total Deducted Quantity						0.000 kilogram	
	Net Total Quantity						21684.960 kilogram	
	Say 21684.960 kilogram @ Rs 84.17 / kilogram						Rs 1825223.08	
12	60.6 PVC WEEP HOLES- Providing weep holes using 75mm dia. PVC pipes working pressure 4kg /sq.cm including cost of materials, conveyance, labour charges etc. complete.							
weep holes d/s abutment								
		1	60.000				60.000	
	Total Quantity						60.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						60.000 metre	
	Say 60.000 metre @ Rs 112.37 / metre						Rs 6742.20	
13	60.8 Shutter for check dams- Supplying and providing Thambagam wood shutter planks 5cm thick including cost of materials and labour charges etc complete							
		2	1.450	0.050	1.900	100.0	27.550	
	Total Quantity						27.550 10 cud m	
	Total Deducted Quantity						0.000 10 cud m	
	Net Total Quantity						27.550 10 cud m	
	Say 27.550 10 cud m @ Rs 886.63 / 10 cud m						Rs 24426.66	
4 APPENDIX D- CONSTRUCTION OF PARKING								
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.							
		1	50.000	25.000			1250.000	
	Total Quantity						1250.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1250.000 sqm	
	Say 1250.000 sqm @ Rs 5.43 / sqm						Rs 6787.50	
2	2.6.1							

	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
	Parking	1	35.000	20.000	0.300		210.000	
	Kerb	1	35.000	0.250	0.400		3.500	
		2	20.000	0.250	0.400		4.000	
	Total Quantity						217.500 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						217.500 cum	
	Say 217.500 cum @ Rs 187.30 / cum						Rs 40737.75	
3	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							
	Kerb	1	35.000	0.250	0.500		4.375	
		2	20.000	0.250	0.500		5.000	
	Total Quantity						9.375 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						9.375 cum	
	Say 9.375 cum @ Rs 9242.85 / cum						Rs 86651.72	
4	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
	Kerb	2	35.000		0.500		35.000	
		2*2	20.000		0.500		40.000	
	Total Quantity						75.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						75.000 sqm	
	Say 75.000 sqm @ Rs 288.42 / sqm						Rs 21631.50	
5	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							
	Kerb	1	35.000	0.250	0.500	90.0	393.750	
		2	20.000	0.250	0.500	90.0	450.000	
	Total Quantity						843.750 kilogram	

								Total Deducted Quantity	0.000 kilogram
								Net Total Quantity	843.750 kilogram
								Say 843.750 kilogram @ Rs 84.17 / kilogram	Rs 71018.44
6	16.78.1	Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge.With Material conforming to Grade - I (size range 75 mm to 0.075 mm) having CBR Value- 30							
		1	35.000	20.000	0.300			210.000	
								Total Quantity	210.000 cum
								Total Deducted Quantity	0.000 cum
								Net Total Quantity	210.000 cum
								Say 210.000 cum @ Rs 3107.59 / cum	Rs 652593.90
7	od71694/2020_2021	Providing and laying neatly dressed and shaped rubble size of 30X30 cm, 75mm thickness with strong vibratory compaction, laid in required pattern over and including 50 mm thick compacted bed of 6mm stone aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge including cost and conveyance of all material and labour charges etc. complete 							
	Parking	1	35.000	20.000				700.000	
								Total Quantity	700.000 sqm
								Total Deducted Quantity	0.000 sqm
								Net Total Quantity	700.000 sqm
								Say 700.000 sqm @ Rs 3781.83 / sqm	Rs 2647281.00
SI No	Description	No	L	B	D	CF	Quantity	Remark	
5 APPENDIX E- PROPOSED LIGHTING SYSTEM									
1	2.6.1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
	Electrical pole foundation	20	0.750	0.750	1.200		13.500		
								Total Quantity	13.500 cum
								Total Deducted Quantity	0.000 cum
								Net Total Quantity	13.500 cum

	Say 13.500 cum @ Rs 187.30 / cum							Rs 2528.55
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
	Electrical pole foundation	20	0.750	0.750	0.100		1.125	
	Total Quantity							1.125 cum
	Total Deducted Quantity							0.000 cum
	Net Total Quantity							1.125 cum
	Say 1.125 cum @ Rs 6659.46 / cum							Rs 7491.89
3	5.1.3 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:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)							
		20	0.500	0.500	1.200		6.000	
	Total Quantity							6.000 cum
	Total Deducted Quantity							0.000 cum
	Net Total Quantity							6.000 cum
	Say 6.000 cum @ Rs 8584.51 / cum							Rs 51507.06
4	5.9.1 Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete							
		20	2.000		1.200		48.000	
	Total Quantity							48.000 sqm
	Total Deducted Quantity							0.000 sqm
	Net Total Quantity							48.000 sqm
	Say 48.000 sqm @ Rs 288.42 / sqm							Rs 13844.16
5	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	6.000			60.0	360.000	
	Total Quantity							360.000 kilogram
	Total Deducted Quantity							0.000 kilogram
	Net Total Quantity							360.000 kilogram
	Say 360.000 kilogram @ Rs 84.17 / kilogram							Rs 30301.20

6	od71692/2020_2021 Solar street light:Supply installation termination, testing and commissioning 30w Solar LED Street Light, All in one type with 60w Pannel, 12.8V 18Ah Lithium Phero Phospate LifePo4 Battery, IP65 Protection individually for each components Motion sensor and Hybrid Charge controller. The pole shall 5 mtr GRP Conical Pole Made by CNC Filament machine, and be painted with anti corrosive paint with required thickness for protection. Each street light pole shall have proper independent earth at each location (Excluding civil work)							
		20					20.000	
	Total Quantity						20.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						20.000 each	
	Say 20.000 each @ Rs 95997.98 / each						Rs 1919959.60	
SI No	Description	No	L	B	D	CF	Quantity	Remark
6 APPENDIX F- SITTING BENCHES								
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.							
	For chair	32	2.500	1.500			120.000	
	Total Quantity						120.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						120.000 sqm	
	Say 120.000 sqm @ Rs 5.43 / sqm						Rs 651.60	
2	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							
	Cutting	32	0.200	0.200	0.300		0.385	
	Total Quantity						0.385 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						0.385 cum	
	Say 0.385 cum @ Rs 247.45 / cum						Rs 95.27	
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)							
	For chair	32	0.200	0.200	0.300		0.385	

	Total Quantity						0.385 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						0.385 cum		
	Say 0.385 cum @ Rs 8152.21 / cum							Rs 3138.60	
4	od71693/2020_2021 Supplying and fixing stone garden sitting bench with 1.5 m length ,500mm clear height from ground level, 450 mm wide sitting, 500 mm wide back rest which is made of 75mmx75mm								
		8					8.000		
	Total Quantity						8.000 each		
	Total Deducted Quantity						0.000 each		
	Net Total Quantity						8.000 each		
	Say 8.000 each @ Rs 45472.73 / each							Rs 363781.84	
Sl No	Description	No	L	B	D	CF	Quantity	Remark	
7 APPENDIX G- LANDSCAPING									
1	30.2.1 Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).								
		1	100.000	12.000	0.450		540.000		
	Total Quantity						540.000 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						540.000 cum		
	Say 540.000 cum @ Rs 68.18 / cum							Rs 36817.20	
2	30.2.2 Supplying and stacking of good earth at site including royalty and carriage upto 5 k.m. lead complete (earth measured in stacks will be reduced by 20% for payment).								
		1	100.000	12.000	0.450		540.000		
	Total Quantity						540.000 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						540.000 cum		
	Say 540.000 cum @ Rs 494.54 / cum							Rs 267051.60	
3	30.2.3 Supplying and stacking sludge at site including royalty and carriage upto 5 k.m. lead complete (sludge measured in stacks will be reduced by 8% for payment).								
		1	100.000	12.000	0.200		240.000		

							Total Quantity	240.000 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	240.000 cum
							Say 240.000 cum @ Rs 350.29 / cum	Rs 84069.60
4	30.2.4.1	Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lead complete (manure measured in stacks will be reduced by 8% for payment) :Screened through sieve of I.S. designation 20 mm						
		1	100.000	12.000	0.250		300.000	
							Total Quantity	300.000 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	300.000 cum
							Say 300.000 cum @ Rs 253.85 / cum	Rs 76155.00
5	30.2.6	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.						
		1	100.000	12.000			1200.000	
							Total Quantity	1200.000 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	1200.000 sqm
							Say 1200.000 sqm @ Rs 4.31 / sqm	Rs 5172.00
6	30.2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge						
		1	100.000	12.000	0.450		540.000	
							Total Quantity	540.000 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	540.000 cum
							Say 540.000 cum @ Rs 31.75 / cum	Rs 17145.00
7	30.2.34	Providing & laying Selection no. 1 grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days or more till the grass established properly as per direction of officer in charge.						
		1	100.000	12.000			1200.000	
							Total Quantity	1200.000 sqm

							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	1200.000 sqm
							Say 1200.000 sqm @ Rs 114.51 / sqm	Rs 137412.00
SI No	Description	No	L	B	D	CF	Quantity	Remark
8 APPENDIX H- Boat Jetty								
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.							
		1	15.000	10.000			150.000	
							Total Quantity	150.000 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	150.000 sqm
							Say 150.000 sqm @ Rs 5.43 / sqm	Rs 814.50
2	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
Fou8ndation Boat jetty								
	Foundation Landing	1	12.000	1.000	0.300		3.600	
Foundation steps								
	Foundatioin	1	12.000	3.100	0.600		22.320	
	Do bank cutting	1	12.000	2.000	2.000		48.000	
							Total Quantity	73.920 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	73.920 cum
							Say 73.920 cum @ Rs 187.30 / cum	Rs 13845.22
3	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
	top landing slab	1	12.000	1.000	0.100		1.201	
							Total Quantity	1.201 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	1.201 cum
							Say 1.201 cum @ Rs 6659.46 / cum	Rs 7998.01

4	60.7.1 DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site								
	Foundation steps								
	Foundatioin	1	12.000	3.100	0.600		22.320		
	Do	1	12.000	1.000	0.600		7.200		
	Do	1	12.000	2.000	(2+.6)/2		31.201		
	Total Quantity						60.721 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						60.721 cum		
	Say 60.721 cum @ Rs 2854.19 / cum						Rs 173309.27		
5	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								
	steps landing slab	2	12.000	1.000	0.200		4.801		
	slab for steps	2	12.000	2.440	0.200		11.713		
	Steps	4	12.000	.5*.5*.3			3.600		
	Total Quantity						20.114 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						20.114 cum		
	Say 20.114 cum @ Rs 9242.85 / cum						Rs 185910.68		
6	4.3.2 Centering and shuttering including strutting, propping etc. and removal of form work for:Retaining walls, return walls, (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.								
	Steps Boat jetty								
	sides top landing	2	1.000	0.200			0.400		
	Do	1	12.000	0.200			2.401		
	Do bottom landing	1	12.000	0.200			2.401		
	Do sides landing	2	1.000	0.200			0.400		
	steps rise	4	12.000	0.300			14.400		
	Total Quantity						20.002 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						20.002 sqm		

	Say 20.002 sqm @ Rs 563.02 / sqm						Rs 11261.53	
7	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							
	landing slab	2	12.000	1.000	0.200	85.0	408.001	
	slab for steps	2	12.000	2.440	0.200	85.0	995.521	
	Steps	4	12.000	.5*.5*.3		80.0	288.000	
	Total Quantity						1691.522 kilogram	
	Total Deducted Quantity						0.000 kilogram	
	Net Total Quantity						1691.522 kilogram	
	Say 1691.522 kilogram @ Rs 84.17 / kilogram						Rs 142375.41	
SI No	Description	No	L	B	D	CF	Quantity	Remark
9 APPENDIX I - BURMA BRIDGE								
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.							
		2	56.000	3.000			336.000	
	Total Quantity						336.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						336.000 sqm	
	Say 336.000 sqm @ Rs 5.43 / sqm						Rs 1824.48	
2	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil							
	burma bridge pedestal 1	2	2.000	2.000	1.200		9.600	
	burma bridge pedestal 2	2	1.500	1.500	1.200		5.400	
	Total Quantity						15.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						15.000 cum	
	Say 15.000 cum @ Rs 187.30 / cum						Rs 2809.50	
3	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and							

	shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
	burma bridge pedestal 1	2	2.000	2.000	0.100		0.800	
	burma bridge pedestal 2	2	1.500	1.500	0.100		0.450	
	Total Quantity						1.250 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1.250 cum	
	Say 1.250 cum @ Rs 6659.46 / cum						Rs 8324.33	
4	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)							
	burma bridge pedestal 1	2	2.000	2.000	2.000		16.000	
	burma bridge pedestal 2	2	1.500	1.500	2.000		9.000	
	Total Quantity						25.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						25.000 cum	
	Say 25.000 cum @ Rs 9242.85 / cum						Rs 231071.25	
5	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
	burma bridge pedestal 1	2	8.000		2.000		32.000	
	burma bridge pedestal 2	2	6.000		2.000		24.000	
	Total Quantity						56.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						56.000 sqm	
	Say 56.000 sqm @ Rs 288.42 / sqm						Rs 16151.52	
6	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							
		25				80.0	2000.000	

								Total Quantity	2000.000 kilogram
								Total Deducted Quantity	0.000 kilogram
								Net Total Quantity	2000.000 kilogram
								Say 2000.000 kilogram @ Rs 84.17 / kilogram	Rs 168340.00
7	od72395/2020_2021 Supply, installation, testing and commissioning of Burma bridge of span 50m with 16mm dia stainless steel nylon coated wire rope (CWR) 4 nos including pully, sockets, clamps, grips, sleeves, terminals, turn bukkles, timple, shakle, burma rope net, carabineer, helmet, mittens, plastic rope, pipes, 4 supporting columns with ISMB300, horizontal plates. base plate, stiffner plates, Anchor bolts, safety arrangements, epoxy painting, all labour, conveyance etc complete as per design requirements for safe operation of the facility.								
		1							1.000
								Total Quantity	1.000 each
								Total Deducted Quantity	0.000 each
								Net Total Quantity	1.000 each
								Say 1.000 each @ Rs 797026.27 / each	Rs 797026.27
SI No	Description	No	L	B	D	CF	Quantity	Remark	
10 APPENDIX J - ROPE CYCLING									
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.								
		2	56.000	3.000					336.000
								Total Quantity	336.000 sqm
								Total Deducted Quantity	0.000 sqm
								Net Total Quantity	336.000 sqm
								Say 336.000 sqm @ Rs 5.43 / sqm	Rs 1824.48
2	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil								
		4	1.800	1.800	1.100				14.257
								Total Quantity	14.257 cum
								Total Deducted Quantity	0.000 cum
								Net Total Quantity	14.257 cum
								Say 14.257 cum @ Rs 187.30 / cum	Rs 2670.34
3	4.1.8								

	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)								
		4	1.800	1.800	0.100		1.297		
		Total Quantity					1.297 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					1.297 cum		
		Say 1.297 cum @ Rs 6659.46 / cum					Rs 8637.32		
4	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								
		4	1.800	1.800	2.000		25.920		
		Total Quantity					25.920 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					25.920 cum		
		Say 25.920 cum @ Rs 9242.85 / cum					Rs 239574.67		
5	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete								
		4	7.200		2.000		57.600		
		Total Quantity					57.600 sqm		
		Total Deducted Quantity					0.000 sqm		
		Net Total Quantity					57.600 sqm		
		Say 57.600 sqm @ Rs 288.42 / sqm					Rs 16612.99		
6	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								
		25.92				80.0	2073.601		
		Total Quantity					2073.601 kilogram		
		Total Deducted Quantity					0.000 kilogram		
		Net Total Quantity					2073.601 kilogram		
		Say 2073.601 kilogram @ Rs 84.17 / kilogram					Rs 174535.00		
7	od72626/2020_2021 Supply, installation, testing and commissioning of Rope cycle of span 60m with 12mm dia stainless steel wire rope 2 nos including pully, sockets, clamps, grips,cycle with safety arrangements, sleeves, terminals,								

	turn bukkles, timple, shakle,sling, carabineer, helmet, mittens, plastic rope, pipes, 2 supporting columns with ISMB400, horizontal plates. base plate, stiffner plates, Anchor bolts,ladder ,landing platform, hand rails, epoxy painting, all labour, conveyance etc complete as per design requirements for safe operation of the facility.								
			1					1.000	
	Total Quantity							1.000	each
	Total Deducted Quantity							0.000	each
	Net Total Quantity							1.000	each
	Say 1.000 each @ Rs 747235.36 / each							Rs 747235.36	
SI No	Description	No	L	B	D	CF	Quantity	Remark	
11 Supply of 15 nos. of Life jackets confirming IRS specification									
Lump-Sum Total							Rs 49500.00		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
Remark	12 Supply and Commissioning of 2 nos of 2 seat CATAMARAN Pedal Boat having 3m length, beam width 1.5m, depth 0.45m , SS shaft pedalling system								
Lump-Sum Total							Rs 220000.00		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
Remark	13 Supply and Commissioning of 2 nos of Single sitting Water Cycle with Pedal system having a length 12ft , width 4 ft with a safe weight of 50Kg Max								
Lump-Sum Total							Rs 390000.00		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
Remark	14 Centage Charge @ 6%								
Lump-Sum Total							Rs 1511510.64		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
Remark	15 GST @ 12%								
Lump-Sum Total							Rs 3023021.28		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
Remark	16 GSt @ 18% on centage charges								
Lump-Sum Total							Rs 272071.92		
Provision for GST payments (in %) @							0.0%		
Amount reserved for GST payments							0.00		
Total							29998448.00		
Lumpsum for round off							1552.00		
TOTAL Rs 30000000.00									
Rounded Total Rs 3,00,00,000									
Rupees Three Crore Only									

(Cost Index Applied for this estimate is 48.71%)



Other Engineering Organisations

PRICE