TS Register No: 1710/2019-2020 AS Register No:1797/2019-2020

Punnamada- Starting Point Pathway and Boat Landing at Alapuzha District.

Detailed Estimate

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

	Description	No	L	В	D	CF	Quantity	Remark
			1 Appendix	A- Pathwa	у			
1	15.9.2 Demolishing stone material and dispo	sal of unservio	•	-		•	_	
	RR masonry	1	150.000	0.500	0.300		22.500	
		1	50.000	0.500	0.400		10.000	
		1	50.000	0.500	0.350		8.750	
		1	50.000	0.500	0.400		10.000	
		18	1016		Tota	al Quantity	51.250 cu	m
		101	Lia	To	otal Deducte	d Quantity	0.000 cum	1
	Net Total Quantity							m
			Say	51.250 cum	@ Rs 1495	5.58 / cum	Rs 76	648.47
2	15.23.1 Dismantling tile wo	rk in floors and	roofs laid in		anisatic tar including		aterial withir	n 50 met
		rk in floors and	roofs laid in		tar including		1500.000	
	Dismantling tile wo lead.For thickness	rk in floors and of tiles 10 mm	roofs laid in o	3.000	tar including	stacking m	1500.000	sqm
	Dismantling tile wo lead.For thickness	rk in floors and of tiles 10 mm	roofs laid in o	3.000	Total Deducte	stacking m	1500.000	sqm
	Dismantling tile wo lead.For thickness	rk in floors and of tiles 10 mm	roofs laid in o to 25 mm 500.000	3.000	Total Deducte	stacking manual Quantity d Quantity al Quantity	1500.000 1500.000 0.000 sqm 1500.000	sqm
3	Dismantling tile wo lead.For thickness pathway	cavation by m in depth, 1.5 r	roofs laid in of to 25 mm 500.000 Say echanical mon in width as	3.000 To 1500.000 see ans (Hyder well as 10)	Total Deducte Net Total qm @ Rs 46 raulic excal	al Quantity d Quantity al Quantity 5.92 / sqm vator)/manu	1500.000 1500.000 0.000 sqm 1500.000 Rs 70	sqm sqm 380.00 over are
	Dismantling tile wo lead.For thickness pathway 2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavation by m in depth, 1.5 r	Say echanical men in width as to 1.5 m, dis	3.000 To 1500.000 see ans (Hyder well as 10)	Total Deducted Net Total Qm @ Rs 46 raulic excal sqm on pla in to be level	al Quantity d Quantity al Quantity 5.92 / sqm vator)/manu	1500.000 1500.000 0.000 sqm 1500.000 Rs 70	sqm sqm 380.00 over are
	Dismantling tile wo lead.For thickness pathway 2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavation by m in depth, 1.5 r	Say echanical men in width as to 1.5 m, dis	3.000 To 1500.000 seeans (Hydrogens (Hydro	Total Deducted Net Total Qm @ Rs 46 raulic excal sqm on pla in to be level	al Quantity d Quantity al Quantity 5.92 / sqm vator)/manu	1500.000 1500.000 0.000 sqm 1500.000 Rs 70	sqm sqm 380.00 over are
	Dismantling tile wo lead.For thickness pathway 2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 56 soil	cavation by m in depth, 1.5 r 0 m and lift up	Say echanical men in width as to 1.5 m, dis	3.000 To 1500.000 see ans (Hydrowell as 10 posed earth	Total Deducted Net Total Properties of the Net Total Prope	al Quantity d Quantity al Quantity 5.92 / sqm vator)/manu	1500.000 1500.000 0.000 sqm 1500.000 Rs 70 ual means of disposal of atly dressed.	sqm sqm 380.00 over are

		2	28.000	1.450	0.500		40.600	
			20.000	1.430		al Ouantity	73.225 cu	m
	Total Quantity Total Deducted Quantity							
		73.225 cu						
	Net Total Quantity Say 73.225 cum @ Rs 187.30 / cum							715.04
1	60.7.1		Say	y 73.225 Cui	II @ KS 101	.30 / Culli	KS I3	7 13.04
4	DRY RUBBLE MASON blasted rubble including labour charges etc. cor	packing t	o compactne	ss to lines a	and levels c	ost and con	, ,	•
				Foundation		T		
	DR	1	10.000	1.450	0.500		7.250	
		1	9.000	1.450	0.500		6.525	
		2	13.000	1.450	0.500		18.850	
		2	28.000	1.450	0.500		40.600	
		18	S	uper structu	re	Ų.	_	
	DR		10.000	(1.25+.86) /2	1.500	1	15.825	
		1 ther E	9.000	(1.25+.86) /2	1.500	10.0	14.243	
			13.000	(1.25+.65) /2	2.000		49.400	
		2	28.000	(1.25+.65) /2	2.000		106.400	
	Dept rublle = .75 X 5 1 . 2 5 0 m 3	1	.75*51.25				-38.437	
					Tota	al Quantity	259.093 c	um
	Total Deducted Quantity							um
					Net Tota	al Quantity	220.656 cum	
	Say 220.656 cum @ Rs 2854.19 / cum							9794.15
5	60.7.8 DR with Departmental. using departmental rul complete as per direct	oble includ	ling packing	to compact	tness to lin			•
	Dept rublle = .75 X 5 1 . 2 5 0 m 3	1	.75*51.25	at off	- -		38.437	
			-		Tota	al Quantity	38.437 cu	m

om rubble maso te 1:6:12 (1 cem rith:Cement more ar first bridge	nent : 6 coa	ard stone in	2 graded stor	@ Rs 1064	ncluding le	7.300 6.000	397.35		
te 1:6:12 (1 cem	nent : 6 coa tar 1:6 (1 ce 1 1 1 2	ard stone in rse sand : 1.ement : 6 co 10.000 10.000 9.000 13.000	foundation a 2 graded stor arse sand) (.86+.6)/2 0.600 (.86+.6)/2	and plinth in aggregat 1.000 1.000	ncluding le	velling up wominal size) 7.300 6.000	ith cem		
te 1:6:12 (1 cem	nent : 6 coa tar 1:6 (1 ce 1 1 1 2	rse sand : 1. ement : 6 co 10.000 10.000 9.000 13.000	2 graded stor arse sand) (.86+.6)/2 0.600 (.86+.6)/2	1.000 1.000	J	7.300 6.000			
ar first bridge	1 1 2 1	10.000 9.000 13.000	0.600	1.000		6.000			
	1 2 1	9.000	(.86+.6)/2						
	2	13.000	,	1.000		0			
	1	11,00	(.65+.5)/2			6.570			
		4.000		0.500		7.475			
	2		0.500	1.000		2.000			
		28.000	(.65+.5)/2	0.500		16.100			
	1	25.000	0.500	1.000		12.500			
	1	20.000	0.500	1.000		10.000			
	1	15.000	0.500	1.000	<u></u>	7.500			
Total Quantity									
		A Partie				0.000 cum			
Other Engineering Organine Total Quantity 75.445 cum									
		Say	75.445 cum	@ Rs 5897	.62 / cum	Rs 444	945.94		
5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases columns, etc for mass concrete									
eam	2	520.000		0.400		416.000			
eam	2	520.000		0.300		312.000			
beam	35*2	3.000		0.200		42.001			
Total Quantity									
Total Deducted Quantity									
Net Total Quantity							mp		
		Say	770.001 sqn	n @ Rs 288	.42 / sqm	Rs 222	083.69		
	ring and shutterins, etc for masseam eam beam	ring and shuttering including as, etc for mass concrete eam 2 eam 2 beam 35*2	say ring and shuttering including strutting, etc., etc. for mass concrete eam 2 520.000 eam 2 520.000 beam 35*2 3.000 Say	Say 75.445 cum Say 75.445 cum Fing and shuttering including strutting, etc. and removes, etc for mass concrete Total Say 770.001 sqn	Other Engineering Organi _{Net Total} Say 75.445 cum @ Rs 5897 Sing and shuttering including strutting, etc. and removal of form fins, etc for mass concrete eam 2 520.000 0.400 eam 2 520.000 0.300 beam 35*2 3.000 0.200 Total Deducted Net Total Say 770.001 sqm @ Rs 288	Say 75.445 cum @ Rs 5897.62 / cum ring and shuttering including strutting, etc. and removal of form for:Foundatins, etc for mass concrete eam 2 520.000 0.400 eam 2 520.000 0.300 beam 35*2 3.000 0.200 Total Quantity Total Deducted Quantity Net Total Quantity Say 770.001 sqm @ Rs 288.42 / sqm	Other Engineering Organ Net Total Quantity 75.445 cur Say 75.445 cum @ Rs 5897.62 / cum Rs 444 Rs 444 ring and shuttering including strutting, etc. and removal of form for:Foundations, footing as, etc for mass concrete eam 2 520.000 0.400 416.000 eam 2 520.000 0.300 312.000 beam 35*2 3.000 0.200 42.001 Total Quantity 770.001 sc Total Deducted Quantity 0.000 sqm Net Total Quantity 770.001 sc		

	Pathway	1	520.000	3.000			1560.000	
	Total Quantity Total Deducted Quantity							sqm
		0.000 sqm						
		al Quantity	1560.000	sqm				
			Say 1	560.000 sqı	m @ Rs 133	3.99 / sqm	Rs 209	9024.40
9	16.78.1 Construction of granu mixing in a mechanical & lifts, spreading in ur compacting with vibrate directions of Engineer-having CBR Value- 30	l mix plant a niform layer ory power ro	at OMC, Carr rs of specified coller to achie	riage of mix ed thicknes eve the desi	ed material s with moto red density,	by tippers to r grader on complete as	o work site, prepared s per specifi	for all lead surface an ications an
		1	520.000	3.000	0.250		390.000	
			43 8		Tota	al Quantity	390.000 c	um
		61"	Y ALZ	To	tal Deducte	d Quantity	0.000 cun	n
		150		DAT!	Net Tota	al Quantity	390.000 c	cum
		101	Say 3	90.000 cum	@ Rs 3107	7.59 / cum	Rs 121	1960.10
						• .		•
	made by block making in required colour and joints with fine sand et	machine wi pattern ove	ith strong vib	oratory compling 50 mm t	paction, of a thick compa of Engineer	approved siz cted bed of r-in-charge.	ce, design & coarse san	shape, laid, filling the
	made by block making in required colour and	machine wi pattern ove c. all compl	ith strong vib r and includi ete as per th	oratory coming 50 mm to the direction 3.000	paction, of a chick compa of Engineer Tota	approved siz cted bed of r-in-charge. al Quantity	te, design & coarse san	shape, laid, filling the
	made by block making in required colour and	machine wi pattern ove c. all compl	ith strong vib r and includi ete as per th	oratory coming 50 mm to the direction 3.000	chick compa of Engineer Tota stal Deducte	approved siz cted bed of r-in-charge. al Quantity d Quantity	1560.000 0.000 sqn	shape, lai d, filling th sqm
	made by block making in required colour and	machine wi pattern ove c. all compl	ith strong vib r and includi ete as per th 520.000	oratory coming 50 mm to the direction 3.000	reaction, of a chick compa of Engineer Total Deducte	approved size cted bed of r-in-charge. al Quantity d Quantity al Quantity	1560.000 0.000 sqn	shape, lai d, filling th sqm
14	made by block making in required colour and joints with fine sand et	machine wi pattern ove c. all compl	ith strong vib r and includi ete as per th 520.000	oratory coming 50 mm to the direction 3.000	chick compa of Engineer Tota stal Deducte	approved size cted bed of r-in-charge. al Quantity d Quantity al Quantity	1560.000 0.000 sqn	shape, lai d, filling th sqm
11	made by block making in required colour and	machine wi pattern ove c. all compl 1	strong vib r and includi ete as per th 520.000 Say 1 round, squa	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming comparison.	Total Deducte Net Total m @ Rs 915	approved size cted bed of r-in-charge. al Quantity de Quantity al Quantity 5.61 / sqm	1560.000 1560.000 0.000 sqn 1560.000 Rs 142	shape, lai d, filling th sqm sqm 28351.60
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up C cutting, hoisting, fixing i	machine wi pattern ove c. all compl 1	strong vibor and including the as per the strong st	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming comparison.	Total Deducte Net Total Me Rs 915 Agular hollowoat of appro-	approved size cted bed of r-in-charge. al Quantity de Quantity al Quantity 5.61 / sqm	1560.000 1560.000 0.000 sqn 1560.000 Rs 142	shape, laid, filling the sqm sqm 28351.60
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up C cutting, hoisting, fixing i	machine wi pattern ove c. all compl 1	strong vibor and including the as per the strong st	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming complete	Total Deducte Net Total Me Rs 915 Agular hollowoat of appro-	approved size cted bed of r-in-charge. al Quantity de Quantity al Quantity 5.61 / sqm	1560.000 1560.000 0.000 sqn 1560.000 Rs 142	shape, laid, filling the sqm sqm 28351.60
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up C cutting, hoisting,fixing i and bolted with special	machine wi pattern ove c. all compl 1	strong vibor and including the as per the strong of the strong vibor of the strong vib	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming complete	Total Deducte Net Total Met Total	approved size cted bed of crin-charge. al Quantity de Quantity al Quantity considered bed of crin-charge. by tubes etc. by by tubes etc.	2e, design & coarse san 1560.000 1560.000 0.000 sqn 1560.000 Rs 142) trusses etcrimer, include	shape, lai d, filling th sqm sqm 28351.60
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up C cutting, hoisting,fixing i and bolted with special	machine wi pattern ove c. all compl 1	strong vibor and including the as per the strong of the strong vibor of the strong vib	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming complete Waiting Sheet	Total Deducte Net Total Met Total	approved size cted bed of crin-charge. al Quantity de Quantity al Quantity considered bed of crin-charge. by tubes etc. by by tubes etc.	2e, design & coarse san 1560.000 1560.000 0.000 sqn 1560.000 Rs 142) trusses etcrimer, include	shape, laid d, filling the sqm sqm 28351.60
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up Cutting, hoisting,fixing i and bolted with special	machine wipattern ove c. all comple 1 G I tubular (in position a il shaped wa 1	strong vibrand including the as per the strong vibrand including the strong vibrand sper the strong vibrand applying ashers etc. Control vibrand sper vibrand sper vibrand sper vibrand sper vibrand sper vibrand sper vibrand spec vibrand spe	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming complete Waiting Sheet	Total Deducte Net Total Met Tot	approved size cted bed of crin-charge. al Quantity de Quantity al Quantity s.61 / sqm we tubes etc. by ed steel proved s	2e, design & coarse san 1560.000 1560.000 0.000 sqn 1560.000 Rs 142) trusses etcrimer, included 2220.000	sqm sqm 8351.60 c., including
11	made by block making in required colour and joints with fine sand et 50.10.1 Steel work in built up Cutting, hoisting,fixing i and bolted with special	machine wipattern ove c. all comple 1 G I tubular (in position a il shaped wa 1	strong vibrand including the as per the strong vibrand including the strong vibrand sper the strong vibrand applying ashers etc. Control vibrand sper vibrand sper vibrand sper vibrand sper vibrand sper vibrand sper vibrand spec vibrand spe	oratory coming 50 mm in the direction 3.000 To 560.000 square or rectar a priming complete Waiting Sheet Hand Rails	Total Deducte Net Total Met Tot	approved size cted bed of crin-charge. al Quantity de Quantity al Quantity s.61 / sqm we tubes etc. eved steel proved st	2e, design & coarse san 1560.000 1560.000 0.000 sqn 1560.000 Rs 142) trusses etcrimer, included 2220.000 532.800	shape, la d, filling the sqm sqm 28351.60 c., includir

					Net Total Qu	ıantity	2752.800	kg
			S	ay 2752.800) kg @ Rs 148.92	2 / kg	Rs 40	9946.98
12	12.48 Providing & fixing on r size and as per approv	-	• •	•				
			\	Waiting She	d			
	bridege 1	2	9.000	2.000			36.000	
	bridge 2	2	7.000	2.000			28.000	
	bridge 3	2	5.500	2.000			22.000	
	bridge 4	2	9.000	2.000			36.000	
	bridge 5	2	6.500	2.000			26.000	
			-//W	WY	Total Qu	antity	148.000 s	qm
			43 6	To	otal Deducted Qu	antity	0.000 sqn	n
		11	MAG	50/1	Net Total Qu	antity	148.000 sqm	
			Say	148.000 sq	m @ Rs 353.93 /	/ sqm	Rs 52	381.64
13	12.49 Providing & laying on pattern on steel frame	e work comp	olete (steel fi	rame work	•	nm thicl	kness and o	
13	Providing & laying on	e work comp	olete (steel fi	rame work	to be paid separ	nm thicl	kness and o	
13	Providing & laying on pattern on steel frame	e work comp	plete (steel fi	rame work	to be paid separ	nm thicl		
13	Providing & laying on pattern on steel frame bridege 1	e work comp Other En	plete (steel fingineer)	rame work	to be paid separ	nm thicl	9.000	
13	Providing & laying on pattern on steel frame bridege 1	o work composition ther En	9.000 7.000	rame work	to be paid separ	nm thicl	9.000	
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3	o work composition to the compos	9.000 7.000 5.500	rame work	to be paid separ	nm thicl	9.000 7.000 5.500	
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3 bridge 4	Other Er	9.000 7.000 5.500 9.000	rame work	to be paid separ	nm thicl	9.000 7.000 5.500 9.000	of approv
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3 bridge 4	Other Er	9.000 7.000 5.500 9.000	rame work	dnisations	nm thicl ately).	9.000 7.000 5.500 9.000 6.500	of approv
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3 bridge 4	Other Er	9.000 7.000 5.500 9.000	rame work	dnisations Total Qu	nm thicl ately).	9.000 7.000 5.500 9.000 6.500 37.000 me	of approver a provent a pr
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3 bridge 4	Other Er	9.000 7.000 5.500 9.000 6.500	rame work	Total Quotal Deducted Qu	uantity	9.000 7.000 5.500 9.000 6.500 37.000 me 37.000 me	of approv
13	Providing & laying on pattern on steel frame bridege 1 bridge 2 bridge 3 bridge 4	ther Er	9.000 7.000 5.500 9.000 6.500 Say :	To 37.000 metrosystem for ats applied	Total Que Net Total Que e @ Rs 78.00 / re interiors and extended to the paid separations.	uantity uantity uantity uantity uantity	9.000 7.000 5.500 9.000 6.500 37.000 me 37.000 me Rs 26	etre etre etre assa.00
	Providing & laying on pattern on steel frame bridge 1 bridge 2 bridge 3 bridge 4 bridge 5	ther Er	9.000 7.000 5.500 9.000 6.500 Say: face paint so or more coad @ 0.75 ltr	To 37.000 metrosystem for ats applied	Total Que tal Deducted Que tal Deducted Que te @ Rs 78.00 / r interiors and each on walls @ 1.25	uantity uantity uantity uantity uantity	9.000 7.000 5.500 9.000 6.500 37.000 me 37.000 me Rs 26	etre etre etre assa.00
	Providing & laying on pattern on steel frame bridge 1 bridge 2 bridge 3 bridge 4 bridge 5	ther Er	9.000 7.000 5.500 9.000 6.500 Say: face paint so or more coad @ 0.75 ltr	To 37.000 metrosystem for ats applied /10 sqm	Total Que tal Deducted Que tal Deducted Que te @ Rs 78.00 / r interiors and each on walls @ 1.25	uantity uantity uantity uantity uantity	9.000 7.000 5.500 9.000 6.500 37.000 me 37.000 me Rs 26	etre etre etre ass6.00

	bridge 3	2	5.500	2.000			22.000	
	bridge 4	2	9.000	2.000			36.000	
	bridge 5	2	6.500	2.000			26.000	
					Tota	al Quantity	148.000 s	qm
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	148.000 s	qm
			Say	148.000 sqı	m @ Rs 147	7.15 / sqm	Rs 21	778.20
15	13.61.1 Painting with synthetimore coats on new w	-	aint of approv	ed brand a	nd manufac	ture to give	an even sh	ade:Tw
			Bu	Hand Rails			I	
	88.8 m2	1	88.800	M.		0.5	44.400	
			Wai	ting Shed T	russ	<u> </u>		
	148m2	1	148.000	S1/X	1 1	0.5	74.000	
					Tota	al Quantity	118.400 s	qm
		J. Side	Ma	To	tal Deducte	d Quantity	0.000 sqn	1
		100	KO	To		d Quantity	0.000 sqn 118.400 s	
		Other E	Say ngineeri	118.4 <u>0</u> 0 sqi	Net Tota m @ Rs 116	al Quantity 5.59 / sqm	118.400 s	
16	50.2.26.1 Filling with contractor consolidating each dedirection of site Engire	r own earth (excluding ro	118.400 sqr ng Orga ck) in open	Net Tota m @ Rs 116 anisatio areas in lay	al Quantity 5.59 / sqm INS vers not exc	118.400 s Rs 13	qm 804.26 em in de
16	Filling with contractor consolidating each de	r own earth (excluding ro	118.400 sqr ng Orga ck) in open	Net Tota m @ Rs 116 anisatio areas in lay	al Quantity 5.59 / sqm INS vers not exc	118.400 s Rs 13	qm 804.26 em in de
16	Filling with contractor consolidating each dedirection of site Engire	r own earth (eposited laye	excluding ro	118.400 sqi ng Orgo ck) in open g and water	Net Total m @ Rs 116 anisatio areas in lay ing, lead up	al Quantity 5.59 / sqm INS vers not exc	118.400 s Rs 13 ceeding 20 c d lift up to 1	qm 804.26 em in de .5 m as
16	Filling with contractor consolidating each dedirection of site Engire	r own earth (eposited laye	excluding ro	118.400 sqr ng Orga ck) in open g and water 3.000	Net Total m @ Rs 116 anisatio areas in lay ing, lead up	al Quantity 5.59 / sqm 10.50 / sqm 20.50 /	118.400 s Rs 13 eeeding 20 c d lift up to 1 360.000	qm 804.26 m in de .5 m as um
16	Filling with contractor consolidating each dedirection of site Engire	r own earth (eposited laye	excluding ro	118.400 sqr ng Orga ck) in open g and water 3.000	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total	al Quantity 5.59 / sqm 10.50 / sqm 20.50 /	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000	qm 804.26 m in de .5 m as um
16	Filling with contractor consolidating each dedirection of site Engire	r own earth (eposited laye	excluding roer by ramminge.	118.400 sqr ng Orgo ck) in open g and water 3.000	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total	al Quantity 5.59 / sqm 10.50 / sqm 10.50 m an 10.50 m a	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000 0.000 cum 360.000 c	qm 804.26 m in de .5 m as um um
16	Filling with contractor consolidating each dedirection of site Engire	in position finishing and	excluding roor by ramminge. 20.000 Say specified grad reinforcements	118.400 sqr ng Organick) in open g and water 3.000 To 360.000 cur	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total tal Deducted Net Total m @ Rs 296 priced ceme	al Quantity 5.59 / sqm This vers not except to 50 m and al Quantity d Quantity al Quantity 3.30 / cum	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000 360.000 cum 360.000 c Rs 106	qm 804.26 cm in de .5 m as um um 6668.00 the cos
	Filling with contractor consolidating each dedirection of site Engir In dock yard area 5.1.2 Providing and laying centering, shuttering, sand:3 graded stone	in position finishing and	Say specified grad reinforceme 0 mm nomina	118.400 sqr ng Organick) in open g and water 3.000 To 360.000 cur	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total tal Deducted Net Total m @ Rs 296 priced ceme	al Quantity 5.59 / sqm This vers not except to 50 m and al Quantity d Quantity al Quantity 3.30 / cum	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000 360.000 c 0.000 cum 360.000 c Rs 100 c, excluding 3 (1 cement	qm 804.26 cm in de .5 m as um um 6668.00 the cos
	Filling with contractor consolidating each dedirection of site Engire In dock yard area 5.1.2 Providing and laying centering, shuttering,	in position finishing and aggregate 2	excluding roor by ramminge. 20.000 Say specified grad reinforcements	118.400 sqr ng Org ck) in open g and water 3.000 To 360.000 cur ade of reinfo	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total otal Deducte Net Total m @ Rs 296 priced ceme is up to plinth	al Quantity 5.59 / sqm This vers not except to 50 m and al Quantity d Quantity al Quantity 3.30 / cum	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000 360.000 cum 360.000 c Rs 106	em in de .5 m as um
	Filling with contractor consolidating each dedirection of site Engir In dock yard area 5.1.2 Providing and laying centering, shuttering, sand:3 graded stone Main beam	in position finishing and aggregate 2	specified grad reinforcement of mm nominal 520.000	118.400 sqr ng Organd water 3.000 To 360.000 cure ade of reinform - All work all size 0.300	Net Total m @ Rs 116 areas in lay ing, lead up 2.000 Total otal Deducted Net Total m @ Rs 296 priced ceme is up to plinth 0.400	al Quantity 5.59 / sqm This vers not except to 50 m and al Quantity d Quantity al Quantity 3.30 / cum	118.400 s Rs 13 Reeding 20 c d lift up to 1 360.000 360.000 cum 360.000 c Rs 106 e, excluding 3 (1 cement	qm 804.26 m in de .5 m as um m 6668.00 the cos

			1	1		1		
	Ramp	5*2	4.000	3.000	0.100		12.001	
	Side ramp to road	3	4.000	3.000	0.100		3.601	
					Tota	al Quantity	132.375 c	um
				To	tal Deducte	d Quantity	0.000 cun	1
					Net Tota	al Quantity	132.375 c	um
			Say 1	32.375 cum	@ Rs 9242	2.85 / cum	Rs 122	3522.27
18	5.22.6 Steel reinforcement f binding all complete			-		•		
		1	132.375			95.0	12575.625	
			C	(Re	Tota	al Quantity	12575.625	kilogran
				To	tal Deducte	d Quantity	0.000 kilo	gram
			43 1		Net Tota	al Quantity	12575.625	kilogran
		S	ay 12575.62	5 kilogram @	® Rs 84.17	/ kilogram	Rs 105	8490.36
		15 Other Fi	ngineeri	ng Org	anisaTota	al-Quantity	15.000 15.000 ea	ch
			0.0110.00111	n ~ Onc	Tot	al-Quantity		ch
	-			To	tal Deducte	d Quantity	0.000 eac	h
		P	K		Net Tota	al Quantity	15.000 ea	ch
	-		Say 1	5.000 each	@ Rs 8711	.25 / each	Rs 130	0668.75
20	od227952/2019_2020 Providing sign board in position and applying lettering etc all comp	n structural ing a primir		Ū	•		•	•
	sign board @35kg/m2	1	2.000	1.000		35.0	70.000	
		1	2.000	1.000		33.0	7 0.000	
		l I	2.000	1.000	Tota	al Quantity	70.000 kil	ogram
		1	2.000		Total Deducte	al Quantity		
		I	2.000		tal Deducte	al Quantity	70.000 kil	gram
					otal Deducte	al Quantity d Quantity al Quantity	70.000 kil 0.000 kilo 70.000 kil	gram
21	od212712/2019_2020 Supply and Plantatio unserviceable materi complete.	n of Trees	Say 70.000 , Bamboos,	To kilogram @ Shrubs, an	Net Total Rs 103.53	al Quantity d Quantity al Quantity / kilogram t site i/c wa	70.000 kilo 0.000 kilo 70.000 kil Rs 72	gram ogram 247.10 removal

			1	1				
		310					310.000	
					Tota	al Quantity	310.000 no)
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	310.000 no)
				Say 310.000	no @ Rs 8	33.84 / no	Rs 273	990.40
SI No	Description	No	L	В	D	CF	Quantity	Remark
		2 /	Appendix B	3- Solar Ligh	ting			
1	90.15.3.3 Supply installation testi mm top diameter, 130 suitable for wind speed 4 nos fixed in existing F	mm botton	n diameter 375 Part III s	thickness 3m single arm br	nm base pla acket 0.5mt	ite dimension	ons of 200x2	00x12 mm
		32	-51				32.000	
			330	W W	Tota	al Quantity	32.000 ead	ch
		11		To	tal Deducte	d Quantity	0.000 each	١
		18	DE		Net Tota	al Quantity	32.000 each	
	Say 32.000 each @ Rs 20794.25 / each						Rs 665	416.00
	SITC of Solar LED light CDL, 30W LED Cromp 5100 lumens having di suitable to fit on tubula	ton make / menssions	Equilant has Approx) br	aving 60W s >955 X 630	olar mo X 55 (LWH)	dule Wp with	h 24 Ah batt	ery having
	od222121/2019_2020	32				_	32.000	
					Tota	al Quantity	32.000 ead	ch
				To	tal Deducte	d Quantity	0.000 each	1
					Net Tota	al Quantity	32.000 ead	ch
			Say 3	2.000 each @	Rs 54265	.29 / each	Rs 1736	6489.28
SI No	Description	No	L	В	D	CF	Quantity	Remark
		3	Consultan	cy charge @	7%	T		
	Lu							
		mp-Sum To	otal			F	Rs 703576.30)
		mp-Sum To		rovision for G	SST paymer) 0%
		•	Р	rovision for G				0%
		•	Р			nts (in %) @	18.	0%
		•	Р	erved for GS	T payments	nts (in %) @	18. 1935839.93	0%
		•	Р	erved for GS	T payments Total	its (in %) @	18. 1935839.93 12690505.93	0% 3

Rupees One Crore Twenty Seven Lakh Only

(Cost Index Applied for this estimate is 48.71%)

