TS Register No: 552/2020-2021 AS Register No:613/2020-2021

## Additional Work I of Eco Lodge Construction at Idukki (Construction of approachroad , retaining wall, drain and street lighting )

## **Detailed Estimate**

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

SI No	Description	No	L	В	D	CF	Quantity	Remark
		1	Appendix-A-	Retaining	wall			
1	2.6.1 Earth work in excava (exceeding 30 cm in dearth, lead up to 50 m soil	epth, 1.5 r	n in width as	well as 10	sqm on pla	n) including	disposal o	f excavat
	Foundation for retaining wall		163.000	0.500	0.300		24.450	1m heig retainin wall
		1	180.000	0.500	0.300	Ł	27.000	1m heig retainin wall
	0	1 ther E	17.000 ngineeri	1.500 ng Org	0.450 anisatio	ns	11.475	1m heig retainin wall
					Tota	al Quantity	62.925 cu	ım
			K	To	otal Deducte	d Quantity	0.000 cur	n
					Net Tota	al Quantity	62.925 cu	ım
			Say	/ 62.925 cu	m @ Rs 187	7.30 / cum	Rs 11	785.85
2	4.1.8 Providing and laying in shuttering - All work understand the short of the sho	p to plinth		•	•	_		_
			400.000	0.500	0.300		27.000	1m heig
		1	180.000	0.500	0.000	_		retainin wall
		1	17.000	1.500	0.450		11.475	retainin wall 1m heig retainin wall

					tal Deducte	a Quality	0.000 cur	· · · · · · · · · · · · · · · · · · ·
					Net Tot	al Quantity	62.925 cu	ım
			Say	62.925 cum	@ Rs 6659	9.46 / cum	Rs 41	9046.52
3	4.1.6 Providing and laying in shuttering - All work up nominal size)	-		•	_	•		•
	Retaining wall Sup structure	1	180.000	0.300	0.600		32.400	
		1	163.000	0.300	0.600		29.340	
		1	17.000	(1.2+.5)/2	3.000		43.350	
			JAM	1/92	Tot	al Quantity	105.090 d	cum
			6.2	То	tal Deducte	ed Quantity	0.000 cur	n
		6	W. B	25 X	Net Tot	al Quantity	105.090 d	cum
			Say 1	105.090 cum	@ Rs 7159	9.72 / cum	Rs 75	2414.97
4	4.3.1 Centering and shuttering footings, bases for columns	umns	58 <u>38 1</u>	a sta	o.c.		n work for:F	
4	Centering and shuttering	umns	58 <u>38 1</u>	propping etc	o.c.		108.000	1m heig
4	Centering and shuttering footings, bases for column for a tion for	umns	58 <u>38 1</u>	a sta	o.c.			1m heig retainir wall 1m heig
4	Centering and shuttering footings, bases for column for a tion for	the E	2180.000	a sta	an <sub>0:300</sub> ic		108.000	1m heig retainir wall 1m heig retainir wall 1m heig
4	Centering and shuttering footings, bases for column for a tion for	the E	180.000	a sta	0.300		108.000 97.800	1m heig retainin wall 1m heig retainin wall 1m heig retainin wall
4	Centering and shuttering footings, bases for column for a tion for	the E	180.000	ng Orga	0.300	ns	108.000 97.800 15.300	1m heig retainir wall 1m heig retainir wall 1m heig retainir wall
4	Centering and shuttering footings, bases for column for a tion for	the E	180.000	ng Orga	0.300 0.450 Tot	ns	108.000 97.800 15.300	1m heig retainin wall 1m heig retainin wall 1m heig retainin wall
4	Centering and shuttering footings, bases for column for a tion for	the E	180.000 163.000 17.000	ng Orga	0.300  0.450  Tot tal Deducte Net Tot	al Quantity ad Quantity al Quantity	108.000 97.800 15.300 221.100 s 0.000 sqr 221.100 s	1m heig retainir wall 1m heig retainir wall 1m heig retainir wall
5	Centering and shuttering footings, bases for column for form	the En	180.000 163.000 17.000 Say	To 221.100 sqr	0.300  0.450  Tot tal Deducted Net Tot m @ Rs 288 and remove	al Quantity ed Quantity al Quantity 3.42 / sqm	108.000  97.800  15.300  221.100 s 0.000 sqr 221.100 s Rs 63	1m heig retainin wall 1m heig retainin wall 1m heig retainin wall cqm aqm ar69.66
	Centering and shuttering footings, bases for column for retaining wall.  4.3.2 Centering and shuttering return walls, (any thick)	the En	180.000 163.000 17.000 Say	To 221.100 sqr	0.300  0.450  Tot tal Deducted Net Tot m @ Rs 288 and remove	al Quantity ed Quantity al Quantity 3.42 / sqm	108.000  97.800  15.300  221.100 s 0.000 sqr 221.100 s Rs 63	1m heig retainin wall 1m heig retainin wall 1m heig retainin wall cqm area aining wa

_		0	47.000		0.000		400.000				
		2	17.000		3.000	10	102.000				
				<b></b>		al Quantity	513.600 s				
				101	tal Deducte	<u> </u>	0.000 sqm				
						al Quantity	513.600 sqm Rs 289167.07				
			Say	513.600 sqn	n @ Rs 563	.02 / sqm	Rs 289	9167.07			
6	Steel reinforcement for	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position an binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or mor									
	Retaining wall Sup structure	1	180.000	0.300	0.600	43.0	1393.200				
		1	163.000	0.300	0.600	43.0	1261.620				
		1	17.000	(1.2+.5)/2	3.000	43.0	1864.050				
		-	£ 2 1		Tota	al Quantity	4518.870	kilogram			
		61	W. B	To	tal Deducte	d Quantity	0.000 kilo	gram			
		18	41570	TAKA	Net Tota	al Quantity	4518.870	kilogram			
		(19)	Say 4518.87	'0 kilogram @	Rs 84.17	kilogram	Rs 380	353.29			
				9							
SI No	Description  2.6.1 Earth work in excavat	No 2 Apper	L ndix-B-Appr ngineeri	roach Road a	nisatio	CF  NS vator)/man	Quantity ual means	Remark			
		2 Apper ther E1 tion by me	ndix-B-Appr ngineeri echanical m	roach Road and Organieans (Hydras well as 10 s	and Gate misatio aulic excav	nS vator)/mano n) including	ual means	over are			
	2.6.1 Earth work in excavat (exceeding 30 cm in de	2 Apper ther E1 tion by me	ndix-B-Appr ngineeri echanical m	roach Road and Organieans (Hydras well as 10 s	and Gate misatio aulic excav	nS vator)/mano n) including	ual means	over are			
	2.6.1 Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m	2 Apper ther E1 tion by me	ndix-B-Appr ngineeri echanical m	roach Road and Organieans (Hydras well as 10 s	and Gate misatio aulic excav	nS vator)/mano n) including	ual means	over are			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m a soil  Formation cutting for	2 Apper ther Ention by me epth, 1.5 n	ndix-B-Appr ngineeri echanical m n in width as to 1.5 m, dis	roach Road and Organie ans (Hydras well as 10 sposed earth	and Gate  nisatio  aulic excav  sqm on pla  to be level	nS vator)/mano n) including	ual means of disposal of atly dressed.	over are			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m soil  Formation cutting for road	2 Apper ther E1 tion by me epth, 1.5 n and lift up	ndix-B-Appr echanical m in width as to 1.5 m, dis	roach Road and Organie and (Hydras well as 10 seposed earth	and Gate  nisatio aulic excave sqm on plate to be level  4.300	nS vator)/mano n) including	ual means of disposal of atly dressed.	over are			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m a soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb	2 Apper ther Ention by me epth, 1.5 n and lift up	ndix-B-Appropriate the chanical man in width as to 1.5 m, dis	roach Road and Organie ans (Hydras well as 10 sposed earth  (9.6+11.6) /2 9.000	and Gate  nisatio aulic excave sqm on plate to be level  4.300  0.300	nS vator)/mano n) including	ual means of disposal of atly dressed.  8204.400  486.000	over are			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m a soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb	2 Apper ther Ention by me epth, 1.5 n and lift up	ndix-B-Appropriate the chanical man in width as to 1.5 m, dis	roach Road and Organie ans (Hydras well as 10 sposed earth  (9.6+11.6) /2  9.000  0.600	and Gate  nisatio aulic excave sqm on plate to be level  4.300  0.300	nS vator)/mano n) including	ual means of disposal of atly dressed.  8204.400  486.000	over are			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb on one side	No  2 Apper ther Ention by me epth, 1.5 me and lift up  1  1  1	ndix-B-Apprendix-B	roach Road and Organicans (Hydras well as 10 seposed earth  (9.6+11.6) /2 9.000 0.600 Gate	and Gate  nisatio aulic excave sqm on pla to be level  4.300  0.300  0.250	nS vator)/mano n) including	ual means of disposal of atly dressed.  8204.400  486.000	over are excavat All kinds			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb on one side	No  2 Apper ther Ention by me epth, 1.5 me and lift up  1  1  1	ndix-B-Apprendix-B	roach Road and Organicans (Hydras well as 10 seposed earth  (9.6+11.6) /2 9.000 0.600 Gate 0.600	and Gate  nisatio aulic excave sqm on pla to be level  4.300  0.300  0.250	ns vator)/manun) including led and nea	ual means of disposal of atly dressed.  8204.400  486.000  27.000	over are excavat All kinds			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb on one side	No  2 Apper ther Ention by me epth, 1.5 me and lift up  1  1  1	ndix-B-Apprendix-B	roach Road and Organicans (Hydras well as 10 seposed earth  (9.6+11.6) /2 9.000 0.600 Gate 0.600	and Gate  aulic excave and on plants to be level  4.300  0.300  0.250  Total and Cate and Cat	ns vator)/manun) including led and nea	ual means of disposal of atly dressed.  8204.400  486.000  27.000  0.432  8717.832	over are excavat All kinds			
	2.6.1  Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m soil  Formation cutting for road  Excavation for GSB  Irish drain cum Kerb on one side	No  2 Apper ther Ention by me epth, 1.5 me and lift up  1  1  1	ndix-B-Apprendix-B	roach Road and Organicans (Hydras well as 10 seposed earth  (9.6+11.6) /2 9.000 0.600 Gate 0.600	and Gate  aulic excave sqm on plate to be level  4.300  0.300  0.250  Total Deducted Net Total	ns vator)/manun) including led and near	ual means of disposal of atly dressed.  8204.400  486.000  27.000  0.432  8717.832  0.000 cum  8717.832	over are excavat All kinds			

	earth, lead up to 50 (blasting prohibited	•				,	g disposal of eatly dressed	
		1	9.000	10.000	0.600		54.000	
					Tot	al Quantity	54.000 cu	m
				To	otal Deducte	ed Quantity	0.000 cun	า
		al Quantity	54.000 cu	m				
			Sa	y 54.000 cu	m @ Rs 92 <sup>-</sup>	1.70 / cum	Rs 49	771.80
3	2.31 Clearing jungle included to 30 cm measured a moutside the peripheral control of the control	at a height of	1 m above g	F-12-76				•
		1	100.000	50.000			5000.000	
		11		33/4	Tot	al Quantity	5000.000	sqm
		14	IDE	To	otal Deducte	ed Quantity	0.000 sqn	1
			Net Tot	بالمام من المام	5000.000 sqm			
		12/42			NGC TO	al Quantity	3000.000	sqiii
	44.0	1	Say	5000.000 s	A TOTAL	•		
4	4.1.8 Providing and laying shuttering - All work nominal size)		ement concr	ete of speci	qm @ Rs 10	0.71 / sqm excluding th	Rs 53	550.00
4	Providing and laying shuttering - All work	up to plinth	ement concr	ete of speci	qm @ Rs 10	0.71 / sqm excluding th	Rs 53	550.00
4	Providing and laying shuttering - All work nominal size)	up to plinth	ement concr level:1:4:8 (	ete of speci 1 cement :	qm @ Rs 10 fied grade 4 coarse sa	0.71 / sqm excluding th	Rs 53 ne cost of ce led stone ag	550.00
4	Providing and laying shuttering - All work nominal size)	up to plinth	ement concr level:1:4:8 (	ete of speci 1 cement : 0.600	qm @ Rs 10 fied grade 4 coarse sa	0.71 / sqm excluding th	Rs 53 ne cost of ce led stone ag	550.00
4	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio	up to plinth	ement concr level:1:4:8 ( 180.000	ete of speci 1 cement : 0.600 Gate	qm @ Rs 10 fied grade 4 coarse sa 0.100	0.71 / sqm excluding th	Rs 53 ne cost of ce led stone ag 10.800	ntering
4	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio	up to plinth	ement concr level:1:4:8 ( 180.000	ete of speci 1 cement : 0.600 Gate 0.800	qm @ Rs 10 fied grade 4 coarse sa 0.100	excluding thand: 8 grad	Rs 53 ne cost of celled stone ag 10.800 0.129	ntering gregat
4	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio	up to plinth	ement concr level:1:4:8 ( 180.000	ete of speci 1 cement : 0.600 Gate 0.800	qm @ Rs 10  fied grade 0 4 coarse sa  0.100  Tot  otal Deducte	excluding thand: 8 grad	10.800  0.129 10.929 cu	ntering gregate
4	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio	up to plinth	ement concr level:1:4:8 ( 180.000 0.800	ete of speci 1 cement : 0.600 Gate 0.800	qm @ Rs 10  fied grade 0 4 coarse sa  0.100  Tot  otal Deducte  Net Tot	excluding the and : 8 grade al Quantity al Quantity al Quantity	Rs 53 ne cost of ce led stone ag 10.800  0.129 10.929 cu 0.000 cun 10.929 cu	ntering gregate
5	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio	up to plinth  n 1  2  in position c	ement concr level:1:4:8 ( 180.000 0.800 Say	ete of speci 1 cement : 0.600 Gate 0.800 To	qm @ Rs 10  fied grade 0 4 coarse sa  0.100  Tot  otal Deducte  Net Tot  1 @ Rs 6659	al Quantity ed Quantity al Quantity ed Quantity excluding the	Rs 53 ne cost of ce led stone ag 10.800  0.129 10.929 cu 0.000 cun 10.929 cu Rs 72	m m 781.24
	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio  Pillars Foundation  4.1.4  Providing and laying shuttering - All work to show the short of th	up to plinth  n 1  2  in position c	ement concr level:1:4:8 ( 180.000 0.800 Say	ete of speci 1 cement : 0.600 Gate 0.800 To	qm @ Rs 10  fied grade 0 4 coarse sa  0.100  Tot  otal Deducte  Net Tot  1 @ Rs 6659	al Quantity ed Quantity al Quantity ed Quantity excluding the	Rs 53 ne cost of ce led stone ag 10.800  0.129 10.929 cu 0.000 cun 10.929 cu Rs 72	m m 781.24
	Providing and laying shuttering - All work nominal size)  Irish Drain Foundatio  Pillars Foundation  4.1.4  Providing and laying shuttering - All work unominal size)	in position cup to plinth le	ement concr level:1:4:8 ( 180.000 0.800 Say ement concr vel:1:2:4 )1 (	ete of speci 1 cement : - 0.600 Gate 0.800 To 10.929 cum ete of speci cement : 2 c	fied grade 4 coarse sa  0.100  Tototal Deducte Net Tototal @ Rs 6659  fied grade coarse sand	al Quantity ed Quantity al Quantity ed Quantity excluding the	Rs 53 ne cost of ce led stone ag  10.800  0.129  10.929 cu  0.000 cun  10.929 cu  Rs 72 ne cost of ce stone aggree	m m 781.24 ntering

					Net Tota	al Quantity	16.200 cun	n	
			Say	16.200 cum	n @ Rs 8016	5.14 / cum	Rs 129	861.47	
6	16.78.2  Construction of granular sub- base by Providing close graded Material conforming to specification mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all lead & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface an 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-II (size range 53 mm to 0.075 mm having CBRValue-25								
	GSB for Road	1	180.000	9.000	0.300		486.000		
					Tota	al Quantity	486.000 cu	ım	
			P.	To	otal Deducte	d Quantity	0.000 cum		
			190		Net Tota	al Quantity	486.000 cu	ım	
			Say 4	86.000 cum	n @ Rs 3093	3.39 / cum	Rs 1503	387.54	
	vibratory method using 6mm aggregate, comparing aggregate bedding layer properly and cutting of a complete all as per direct approved color design	acting and er thro paver block ection of E	proper emb ough vibrator ks as per rec	edding/layi y compacti quired size a	ing of inter I on by using and pattern,	ocking pave plate vibra	er blocks into tor, finishing	the 6mm the joints	
	Approach road	1		9.000	E		1620.000	grade with	
	1		'n.	9.000	E	al Quantity	ock of M-30	grade with	
	1		'n.	9.000	Total Deducte	al Quantity	1620.000 s	grade with	
	1		n. 180.000	9.000 To	Total Deducte	al Quantity d Quantity al Quantity	1620.000 sqm	grade with	
8	1	position co	Say 1	9.000  To  620.000 sq  ete of specicement : 3 of	Total Deducte Net Total m @ Rs 972	al Quantity d Quantity al Quantity 2.80 / sqm	1620.000 sqm 1620.000 s 0.000 sqm 1620.000 s Rs 1575	grade with sqm 6936.00	
8	Approach road  4.1.6 Providing and laying in shuttering - All work up nominal size)	position co	Say 1 ement concrevel:1:3:6 ( 1	9.000  To  620.000 sq  ete of specicement : 3 of	Total Deducte  Net Total  m @ Rs 972  ified grade ecoarse sand	al Quantity d Quantity al Quantity 2.80 / sqm	1620.000 sqm 1620.000 sqm 1620.000 s Rs 1575 e cost of censtone aggreg	grade with sqm 6936.00	
8	Approach road  4.1.6 Providing and laying in shuttering - All work up	position co	Say 1	9.000  To  620.000 sq  ete of specicement : 3 of	Total Deducte  Net Total  m @ Rs 972  iffied grade ecoarse sand  0.600	al Quantity d Quantity al Quantity 2.80 / sqm excluding the : 6 graded s	1620.000 s 1620.000 s 0.000 sqm 1620.000 s Rs 1575 e cost of centone aggreg	grade with sqm 6936.00	
8	Approach road  4.1.6 Providing and laying in shuttering - All work up nominal size)	position co	Say 1 ement concrevel:1:3:6 ( 1	9.000  To  620.000 sq  ete of specicement : 3 of Gate  0.600	Total Deducte  Net Total  m @ Rs 972  ified grade ecoarse sand  0.600  Total	al Quantity d Quantity al Quantity 2.80 / sqm excluding the : 6 graded s	1620.000 sqm 1620.000 sqm 1620.000 s Rs 1575 e cost of centrone aggreg 0.432 0.432 cum	grade with sqm 6936.00	
8	Approach road  4.1.6 Providing and laying in shuttering - All work up nominal size)	position co	Say 1 ement concrevel:1:3:6 ( 1	9.000  To  620.000 sq  ete of specicement : 3 of Gate  0.600	Total Deducte  Net Total  Met Total	al Quantity d Quantity al Quantity 2.80 / sqm excluding the : 6 graded s	1620.000 s 1620.000 s 0.000 sqm 1620.000 s Rs 1575 e cost of centone aggreg	grade with sqm 6936.00	

				To	otal Deducte	d Quantity	0.000 cum	1			
					Net Tota	al Quantity	0.851 cum	1			
			Say	y 0.851 cum	n @ Rs 5839	0.01 / cum	Rs 49	969.00			
10	13.1.2 12 mm cement plaster	of mix:1:6 (	1 cement : 6	fine sand).							
			C. 1 1	Gate		1	1	Γ			
	Pillars sides	2	4*.45	S. N	2.100		7.561				
	Do top	2	0.450	0.450	1-21		0.405				
		155			Tota	al Quantity	7.966 sqm	1			
		400		To	otal Deducte	d Quantity	0.000 sqm	1			
			no little	MOLPZ/	Net Tota	al Quantity	7.966 sqm	1			
11	10.25.2  Item Shifted to head 14 as item 14.74Steel work welded in built up sections/framed work, includicutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structusteel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar world.										
	Gate										
	Gate @ 35 kg/ m2	1	4.000		1.800	35.0	252.000				
					Tota	al Quantity	252.000 k	g			
		0.000 kg									
					Net Tota	al Quantity	252.000 k	g			
				Say 252.000	) kg @ Rs 1:	27.82 / kg	Rs 32	210.64			

	Drain parallel to the KSEB Road	1	45.000	1.250	(1.0+.55)/		43.594		
					Tota	al Quantity	43.594 cu	m	
				To	otal Deducte	d Quantity	0.000 cum	1	
					Net Tota	al Quantity	43.594 cu	m	
			Say	y 43.594 cu	m @ Rs 247	7.45 / cum	Rs 10	787.34	
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	-		•	_	•		_	
	Drain parallel to the KSEB Road	1	45.000	1.250	0.100		5.625		
			1		Tota	al Quantity	5.625 cum	1	
			P42 9	To	otal Deducte	d Quantity	0.000 cum	l	
		11		20/2	Net Tota	al Quantity	5.625 cum	1	
		DA	Say	/ 5.625 cum	@ Rs 6659	).46 / cum	Rs 37	459.46	
		2	45.000	(.3+.2)/2	0.450  Total Deducte	al Quantity	10.125 10.125 cu 0.000 cum		
					Net Tota	al Quantity	10.125 cum		
			Say	10.125 cum	@ Rs 7326	6.94 / cum	Rs 74	185.27	
4	4.1.3 Providing and laying in shuttering - All work up nominal size)	-		•	_	•		_	
	wearing coat	1	45.000	0.450	0.050		1.013		
					Tota	al Quantity	1.013 cum	ı	
				To	otal Deducte	d Quantity	0.000 cum	ı	
					Net Tota	al Quantity	1.013 cum	l	
			Say	/ 1.013 cum	@ Rs 8152	2.21 / cum	Rs 82	258.19	
5	5.9.1								

		_							
	Sides	4	45.000		0.450		81.000		
					Tota	al Quantity	81.000 so	mp	
				To	otal Deducte	d Quantity	0.000 sqr	n	
					Net Tota	al Quantity	81.000 sqm		
			Sa	y 81.000 sq	m @ Rs 288	3.42 / sqm	Rs 23	Rs 23362.02	
6	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position a binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more								
		2	45.000	(.3+.2)/2	0.450	60.0	607.500		
					Tota	al Quantity	607.500 H	kilogram	
			P.	To	otal Deducte		0.000 kilo		
			1/10			al Quantity	607.500 H		
			Sav 607 50	00 kilogram (	A TOTAL	-		1133.28	
SI No	Description	No	L	В	D	CF	Quantity	Remark	
		4 4	ppendix D	- Street Lia	htina	l.	1	<u>'</u>	
	size direct in ground as required.Upto 35	sq. mm	Bai	d cushioning	g, protective	covering ar	ndrefilling th	e offollow e trench	
	as required.Upto 35	sq. mm	Bai	d cushioning	g, protective	covering ar	ndrefilling th		
		•	avation, san	d cushioning	g, protective	covering ar	ndrefilling th	e trench	
	as required.Upto 35	sq. mm	Bai	ng Org	g, protective	covering and S	150.000 r	ne trench	
	as required.Upto 35	sq. mm	Bai	ng Org	nisatio	covering and Sal Quantity	150.000 r 0.000 me	metre tre	
	as required.Upto 35	sq. mm	gineeri	ng Org	Total Deducte	covering and Quantity al Quantity al Quantity	150.000 r 0.000 me	metre tree	
	as required.Upto 35 7.1.1	sq. mm Other Er	gineeri	ng Org	Total Deducte	covering and Quantity al Quantity al Quantity	150.000 r 0.000 me	metre tre	
2	as required.Upto 35	sq. mm Other Er	Say 15	ng Org	Total Deducte Net Total e @ Rs 306.	covering and Quantity al Quant	150.000 r 0.000 me 150.000 r Rs 45	metre tre metre 5951.00	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15	ng Org	Total Deducte Net Total e @ Rs 306.	covering and Quantity al Quant	150.000 r 0.000 me 150.000 r Rs 45	metre tre metre 5951.00	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4 voltage upto and inc	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15	ng Org	Total Deducte Net Total @ Rs 306.	covering and Quantity al Quant	150.000 r 0.000 me 150.000 r Rs 45	metre tre metre 5951.00 for work	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4 voltage upto and inc	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15	ng Org	Total Deducte Net Total @ Rs 306.	a Quantity d Quantity al Quantity 34 / metre aluminium for PVC &	150.000 r 0.000 me 150.000 r Rs 45 conductors IS7098 Pa 200.000	metre tre metre 5951.00 for work rtl for XL	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4 voltage upto and inc	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15	ng Org	Total Deducte Net Total Cable with Part I/1988 Total Total Cable Deducte Total Total Cable Deducte	a Quantity d Quantity al Quantity 34 / metre aluminium for PVC &	150.000 r 0.000 me 150.000 r Rs 45 conductors IS7098 Pa 200.000 r	metre tre metre 5951.00 for work rtl for XL metre tre	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4 voltage upto and inc	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15 PE insulated conforming	ng Org	Total Deducte Net Total Cable with Part I/1988 Total Total Cable with Part I/1988 Total Cable Deducte Net Total	a Quantity d Quantity al Quantity 34 / metre aluminium for PVC & al Quantity d Quantity	150.000 r 0.000 me 150.000 r 150.000 r 150.000 r 250.000 r 200.000 r 0.000 me 200.000 r	metre tre metre 5951.00 for work rtl for XL metre tre	
2	as required.Upto 35 7.1.1  od63814/2020_2021 Supply of 6sqmm 4 voltage upto and inc	sq. mm  Other End of the Core PVC/XL cluding 1100\	Say 15 PE insulated conforming	ng Org	Total Deducte Net Total Cable with Part I/1988 Total Total Cable with Part I/1988 Total Cable Deducte Net Total	a Quantity d Quantity al Quantity 34 / metre aluminium for PVC & al Quantity d Quantity	150.000 r 0.000 me 150.000 r 150.000 r 150.000 r 250.000 r 200.000 r 0.000 me 200.000 r	metre tre metre 5951.00 for work rtl for XL metre tre metre	

	9.1.1	30				30.000		
				To	tal Quantity	30.000 se	t	
				Total Deduct	ed Quantity	0.000 set		
				Net To	tal Quantity	30.000 se	·t	
	Say 30.000 set @ Rs 233.47 / set							
4	od63815/2020_2021 Supply and laying of	one number o	of 10 SWG Coppei	· wire in existing	trench.			
	od53434/2020_2021	200				200.000		
				To	tal Quantity	200.000 n	netre	
				Total Deduct	ed Quantity	0.000 me	tre	
			/Geal	Net To	tal Quantity	200.000 n	netre	
			Say 200.000	0 metre @ Rs 50	.95 / metre	Rs 10	190.00	
	landscape luminaire 76mm dia. pole. (Hav		A SECULAR CONTRACTOR	ource. 25W 560	UK, with IP68	o protection	suitable fo	
		To be a second						
	od53435/2020_2021	15	Holes at			15.000		
	od53435/2020_2021	15 Other Er	ngineering (	<del>Jrganisati</del>		15.000 ea		
	od53435/2020_2021	15 Other Er	ngineering (	Total Deduct	ed Quantity	15.000 eac	h	
	od53435/2020_2021	15 Other Er	ngineering (	Total Deduct	ed Quantity	15.000 eac 0.000 eac 15.000 eac	ch	
		15 Other Er	ngineering (	Total Deduct	ed Quantity	15.000 eac 0.000 eac 15.000 eac	h	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synther pipe	and erection concrete ba	Say 15.000 of the following single (excluding characters)	Total Deduct  Net Total  each @ Rs 628  zes of 'B' class or rges for concrete	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and e	15.000 each of the section of the se	ch ach 256.85 for post to	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthe	and erection concrete ba	Say 15.000 of the following single (excluding characters)	Total Deduct  Net Total  each @ Rs 628  zes of 'B' class or rges for concrete	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and e	15.000 each of the section of the se	ch ach 256.85 for post to and paintin	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthepipe	and erection concrete ba	Say 15.000 of the following single (excluding characters)	Total Deduct  Net Total Deduct  Reach @ Rs 628  Zes of 'B' class or concrete  zes for concrete  zinc chromate p	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and e	15.000 each of the section acceptation acc	ch ach 256.85 for post to and paintin mm dia G	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthepipe	and erection concrete ba	Say 15.000 of the following single (excluding characters)	Total Deduct  Net Total Deduct  Reach @ Rs 628  Zes of 'B' class or concrete  zes for concrete  zinc chromate p	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and e	15.000 each of the section acceptation of the section acceptation of the section acceptation of the section of	ch ach 256.85 for post to and paintin mm dia G	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthepipe	and erection concrete ba	Say 15.000 of the following single (excluding characters)	Total Deduct  Net Total Deduct  Reach @ Rs 628  Zes of 'B' class or concrete  zinc chromate p	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and e	15.000 each 0.000 each 15.000	ch ach 256.85  for post to and paintin mm dia General etre	
6	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthepipe	and erection concrete ba	Say 15.000 of the following sinese (excluding charaint over a coat of	Total Deduct  Net Total Deduct  Reach @ Rs 628  Zes of 'B' class or concrete  zinc chromate p	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and entimer etc. as tal Quantity ed Quantity tal Quantity	15.000 each 0.000 each 15.000	ch ach 256.85  for post to and paintin of mm dia Control etre	
7	90.3.17.3 Supply, conveyance lantern of all types or with 2 coats of synthepipe	and erection concrete basetic enamel p	Say 15.000 of the following single (excluding characteristic coat of Say 60.000)	Total Deduct  Net Total Deduct  Rs 628  Zes of 'B' class or ges for concrete  Zinc chromate process  Total Deduct  Net Total Deduct  Ret Total Deduct  Ret Total Rs 569	ed Quantity tal Quantity 3.79 / each GI pipe in sine base and elementary tal Quantity ed Quantity tal Quantity tal Quantity .89 / metre	15.000 each	ch ach 256.85 for post to and paintin of mm dia Getre etre etre etre 1193.40	

						Tota	l Quantity	15.000 ea	ach
					To	otal Deducted	d Quantity	0.000 each	
		I Quantity	15.000 each						
		20 / each	Rs 10	968.00					
SI No	Descript	tion	No	L	В	D	CF	Quantity	Remark
			!	5 Centage	Charges @8	3%			
		Lu	mp-Sum To	otal			R	s 592518.6	 64
	SI No	Descr	ription	No	L	В	D	CF	Quantity
Remark					6 GST @12	%			
		Lu	mp-Sum To	otal			R	s 888777.9	<del></del>
	SI No	Descr	ription	No	-SL	В	D	CF	Quantity
Remark				7 18% G	ST on Centa	ge Charges			
		Lu	mp-Sum To	otal			R	ks 106653.3	36
			619	W.	Provision for C	SST payment	ts (in %) @	0	.0%
			1 /5-	Amount res	served for GS	T payments		0.00	
		1	101	1460		Total	2	8994433.0	0
		- 1	400		Lumpsum	for round off		5567.00	
				District	in anto		-	TOTAL Rs	9000000
		0	ther Er	ngineer	ing Org	anisatio	nc		
		7				7	TOUTO	led Total R	
						' L	Ru	ipees Ninet	y Lakh On

(Cost Index Applied for this estimate is 48.71%)