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**

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

SI No	Description	No	L	В	D	CF	Quantity	Remark
	1 AP	PENDIX- A	A- RENOVAT	ION OF PA	NCHALI K	JLAM		
1	2.6.1 Earth work in excavate (exceeding 30 cm in detearth, lead up to 50 m and soil	epth, 1.5 n	n in width as	well as 10	sqm on pla	n) including	disposal of	excava
	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	
		IA	w	alk way ste	<b>p</b>	3		
	Foundation steps	1	2.200	0.600	0.500		0.660	
			The same	0.0	Tot	al Quantity	292.642 cu	ım
		<del>(1 Γ.</del>		Т	otal Deducte	d Quantity	0.000 cum	ı
	O	iner Ei	ngmeem	ng Org	Net Tot	al Quantity	292.642 cu	ım
			Say 2	292.642 cu	m @ Rs 18	7.30 / cum	Rs 54811.85	
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	•		•	•	_		•
	Steps Foundation	1	2.200	0.600	0.100		0.132	
					Tot	al Quantity	0.132 cum	
				To	otal Deducte	d Quantity	0.000 cum	
					Net Tot	al Quantity	0.132 cum	
			Say	0.132 cum	n @ Rs 6659	9.46 / cum	Rs 87	79.05
3	60.7.3 DISMANTLING DR - Di thickness of walls in DF	_	-	•	•	-		use for a
			3.14*(14.5	0.000	1.400		20.020	
		1	+.6)	0.600	1.400		39.828	

				Tc	otal Deducte	d Quantity	0.000 cum	1
						al Quantity	39.828 cu	
			 Sav	 / 39.828 cur	m @ Rs 444	<u> </u>		721.47
4	60.7.8 DR with Departmental. using departmental rul complete as per direct	oble includ	RY RUBBLE I	MASONRY to compac	_ Dry rubbl	e without co	oncrete leve	lling course
	Dismantled DR for foundation of RW	1	39.828			0.7	27.880	
					Tota	al Quantity	27.880 cu	m
		0.000 cum	1					
		al Quantity	27.880 cu	m				
			Say 2	27.880 cum	@ Rs 1064	I.01 / cum	Rs 29	664.60
	shuttering - All work up nominal size)	to plinth lev	vel:1:3:6 ( 1 c			: 6 graded	stone aggre	gate 40 mr
	Foundation	1	+1.85)	1.850	0.100		9.498	
	Well Parapet	ther Er	3.14*(14.5 +.6)	ngo.600ga	ano.50610	ns	14.225	
					Tota	al Quantity	23.723 cu	m
		0.000 cum	1					
	Net Total Quantity							
					1161 101	al Qualitity	23.723 cu	m
			Say 2	23.723 cum	Ret 10ta	-		m 9850.04
6	5.1.2 Providing and laying in centering, shuttering, fir sand :3 graded stone ag	nishing and	specified gra	ide of reinfo nt - All work	Rs 7159	0.72 / cum ent concrete	Rs 169	9850.04 the cost o
6	Providing and laying in centering, shuttering, fir	nishing and	specified gra	ide of reinfo nt - All work	Rs 7159	0.72 / cum ent concrete	Rs 169	9850.04 the cost o
6	Providing and laying in centering, shuttering, fir sand :3 graded stone at Fondation well walk	nishing and ggregate 20	specified grader reinforcement of mm nomina 3.14*(14.5 +1.75)	ide of reinfo nt - All work al size	orced ceme c up to plinth	0.72 / cum ent concrete	Rs 169 e, excluding :3 (1 cement	9850.04 the cost o
6	Providing and laying in centering, shuttering, fir sand :3 graded stone at Fondation well walk	nishing and ggregate 20	specified grader reinforcement of mm nomina 3.14*(14.5 +1.75)	nde of reinfo nt - All work al size 1.750	orced ceme c up to plinth	0.72 / cum ent concrete	Rs 169 e, excluding :3 (1 cement	9850.04 the cost o
6	Providing and laying in centering, shuttering, fir sand :3 graded stone at Fondation well walk way  Foundation walk way	nishing and ggregate 20	specified grader reinforcement of mm nominated 3.14*(14.5 +1.75) walk wa	nde of reinfo nt - All work al size 1.750 ay steps fou	orced ceme c up to plinth  0.300  ndation  1.200	0.72 / cum ent concrete	Rs 169 e, excluding :3 (1 cement 26.789	0850.04 the cost of 1.5 coarse
6	Providing and laying in centering, shuttering, fir sand :3 graded stone at Fondation well walk way  Foundation walk way	nishing and ggregate 20	specified grader reinforcement of mm nominated 3.14*(14.5 +1.75) walk wa	nde of reinfo nt - All work al size 1.750 ay steps fou 0.400	orced ceme c up to plinth  0.300  ndation  1.200	nt concrete n level:1:1:5	Rs 169 e, excluding :3 (1 cement 26.789	the cost of 1.5 coarse

			Say	27.749 cum	@ Rs 9242	.85 / cum	Rs 256	6479.84
7	5.4 Providing and laying excluding the cost of cesand (Zone - III): 3 gradules	entering, shu	uttering, finis	shing and rei	inforcement		•	
			Step	s well walk	way			
	Steps well walk way -	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	
		al Quantity	2.079 cum					
		d Quantity	0.000 cum	1				
		al Quantity	2.079 cum	1				
		1	Say	2.079 cum	@ Rs 10302	.41 / cum	Rs 21	418.71
	and string courses, fille excluding cost of cente		s, pillars, pi		nts, posts a		•	
	and string courses, filled excluding cost of center 3 graded stone aggregative.  Well walk way- pillar Do Walkway slab	ring, shutte	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5	ers, abutme g and reinfo	nts, posts a		•	
	excluding cost of cente 3 graded stone aggrega Well walk way- pillar	ring, shutte ate 20 mm i	s, pillars, piering, finishin	ers, abutme g and reinfo	2.700 0.200	1.5:3( 1 cer	16.201 18.996	parse sand
	excluding cost of cente 3 graded stone aggrega Well walk way- pillar	ring, shutte ate 20 mm i	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5	ers, abutme g and reinfo	2.700 0.200	1.5:3( 1 cer	16.201	m
	excluding cost of cente 3 graded stone aggrega Well walk way- pillar	ring, shutte ate 20 mm i	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5	ers, abutme g and reinfo	2.700 0.200 Total	1.5:3( 1 cer	16.201 18.996 35.197 cu	m
	excluding cost of cente 3 graded stone aggrega Well walk way- pillar	ring, shutte ate 20 mm i	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)	ers, abutme g and reinfo	2.700 0.200 Total Deducte Net Total	1.5:3( 1 cer	16.201 18.996 35.197 cu 0.000 cum 35.197 cu	m
9	excluding cost of cente 3 graded stone aggrega Well walk way- pillar	NRY _ Dry	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)  Say 3  rubble with compactne	0.300 1.850  To  out concrete as to lines a	2.700  0.200  Total Deducte  Net Total  Rs 10626  e levelling of and levels counding to the county of the county o	1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 2 duantity 2 d Quantity 2 d Quantity 3.52 / cum 2 course massest and conv	16.201 18.996 35.197 cu 0.000 cum 35.197 cu Rs 374	m m 4021.62
9	excluding cost of cente 3 graded stone aggregate Well walk way- pillar Do Walkway slab  60.7.1 DRY RUBBLE MASON blasted rubble including	NRY _ Dry	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)  Say 3  rubble with compactne	0.300 1.850  To  out concrete as to lines a	2.700  0.200  Total Deducte  Net Total  Rs 10626  e levelling of and levels counding to the county of the county o	1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 2 duantity 2 d Quantity 2 d Quantity 3.52 / cum 2 course massest and conv	16.201 18.996 35.197 cu 0.000 cum 35.197 cu Rs 374	m 1021.62 ood quali
9	excluding cost of cente 3 graded stone aggregatives Well walk way- pillar Do Walkway slab  60.7.1 DRY RUBBLE MASON blasted rubble including labour charges etc. cor for retaining wall	NRY _ Dry g packing to applete as per	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)  Say 3  rubble with compactneer direction of	out concretess to lines a	2.700 0.200 Total Deducte Net Total @ Rs 10626 e levelling of and levels countal officers	1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 2 duantity 2 d Quantity 2 d Quantity 3.52 / cum 2 course massest and conv	16.201 18.996 35.197 cu 0.000 cum 35.197 cu Rs 374	m 1021.62 ood quali
9	excluding cost of cente 3 graded stone aggrega Well walk way- pillar Do Walkway slab  60.7.1 DRY RUBBLE MASON blasted rubble including labour charges etc. cor for retaining wall Foundation	NRY _ Dry g packing to	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)  Say 3 rubble with compactneer direction of 150.000	out concretes to lines a of Department.	2.700  0.200  Total Deducte  Net Tota  Rs 10626  e levelling of and levels countal officers  0.600	1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 1.5:3( 1 cer 2 duantity 2 d Quantity 2 d Quantity 3.52 / cum 2 course massest and conv	16.201 18.996 35.197 cu 0.000 cum 35.197 cu Rs 374 conry with g veyance of a	m 1021.62 ood quali
9	excluding cost of cente 3 graded stone aggregate Well walk way- pillar Do Walkway slab  60.7.1 DRY RUBBLE MASON blasted rubble including labour charges etc. cor for retaining wall Foundation Do Super structure Dismantled DR for	NRY _ Dry g packing to nplete as pe	s, pillars, piering, finishin nominal size 1.000 3.14*(14.5 +1.85)  Say 3  rubble with compactneer direction of 150.000	out concretes to lines a of Department.	nts, posts a preement :1:  2.700  0.200  Total atal Deducte Net Total @ Rs 10626  e levelling of and levels contained officers  0.600  2.000	1.5:3( 1 cerons of the course masses and converted at site	16.201 18.996 35.197 cu 0.000 cum 35.197 cu Rs 374 conry with g veyance of a	m m 1021.62 ood qualitall materia

					Net Tota	al Quantity	638.120 c	um
			Say 63	38.120 cum	n @ Rs 2854	1.19 / cum	Rs 182	1315.72
10	4.1.5 Providing and laying ir shuttering - All work up nominal size)	•		-	•	•		•
		2	150.000	0.500	0.100		15.000	
					Tota	al Quantity	15.000 cu	m
				To	otal Deducte	d Quantity	0.000 cum	1
		al Quantity	15.000 cu	m				
		6.94 / cum	Rs 109	9904.10				
11	4.3.1 Centering and shutter footings, bases for co				2	oval of form	work for:Fo	oundation
		12	7 1 1 1 10 7 10 7	way aroun	d well			
	Foundation inner	1	3.14*(14.5		0.400	Ž.	18.212	
	Do outer	1	3.14*(14.5 +2*1.8)	n of 12	0.400		22.734	
	C	ther E	ngineesite	eps Walk w	anisatic	ns		
	Foundation	2	2.000	1.200	7 T	7	4.800	
	Do ends	2	0.400	1.200			0.960	
					Tota	al Quantity	46.706 sq	m
				To	otal Deducte	d Quantity	0.000 sqm	ı
					Net Tota	al Quantity	46.706 sq	m
			Say	46.706 sq	m @ Rs 288	3.42 / sqm	Rs 13	470.94
12	4.3.2 Centering and shutteri return walls, (any thic 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	
					Tota	al Quantity	107.414 s	qm
	Total Quantity 107.414 s  Total Deducted Quantity 0.000 sqn							

					Net Tota	al Quantity	107.414 s	qm
			Say	107.414 sqr	m @ Rs 563	.02 / sqm	Rs 60	476.23
13	5.9.6 Centering and shutter Abutments, Posts and	•	ng strutting	, etc. and	removal of	form for:C	olumns, Pil	lars, Piers
	Columns for well walkway	20	2.600		2.700		140.400	
					Tota	al Quantity	140.400 s	qm
				To	tal Deducte	d Quantity	0.000 sqm	1
		140.400 s	qm					
		Rs 97	681.90					
14	5.9.3 Centering and shutter landings, balconies ar			etc. and r	emoval of	form for:Su	spended flo	oors, roofs
	Slab	1	3.14*(14.5 +1.85)	1.850	4		94.978	
	do side inner	101	3.14*14.5		0.200	سل	9.106	
	Do Outer	1	3.14*(14.5 +2*1.85)	in Di 1	0.200		11.430	
	Deduction for pillars	the20 Er	gi1:000ri	ngo.300g	anisatio	ns	-6.000	
	1		Step	s well walk	way	7		
	slab steps	1	2.915	2.000		1	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	
					Tota	al Quantity	127.260 s	qm
				To	tal Deducte	d Quantity		
					Net Tota	al Quantity	121.260 s	qm
			Say	121.260 sqr	m @ Rs 628	.00 / sqm	Rs 76151.28	
15	5.22.6 Steel reinforcement fo binding all complete u		-	_		• .		
	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	

				i				
	Do Walkway slab	1	3.14*(14.5 +1.85)	1.850	0.200	100.0	1899.544	
			walk wa	ay steps fou	ndation			
	Foundation walk way steps	1	2.000	0.400	1.200	100.0	96.000	
			Step	s 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	
			/AM		Tota	al Quantity	8340.142	kilogram
			E. L. W.	To	otal Deducte	d Quantity	0.000 kilo	gram
		6,0	W. B	5. X	Net Tota	al Quantity	8340.142	kilogram
		5	Say 8340.14	2 kilogram @	2 Rs 84.17	/ kilogram	Rs 701	1989.75
16	10.26.1 Providing and fixing has staircase railing and si						•	
	Hand rail inner	41-1 <sub>E</sub> -	3.14*14.5	a ano	1.200	8.0	437.088	
	Do Outer	ther En	3.14*(14.5 +2*1.85)	ng Orga	1.200	8.0	548.621	
	Steps Hand rails	2	2.930		1.200	8.0	56.256	
					Tota	al Quantity	1041.965	kg
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	1041.965	kg
			Sa	ay 1041.965	kg @ Rs 1:	36.89 / kg	Rs 142	2634.59
SI No	Description	No	L	В	D	CF	Quantity	Remark
	2	APPENDIX	B- CONST	RUCTION C	OF PATHWA	ΑY		
1	2.6.1 Earth work in excavar (exceeding 30 cm in do earth, lead up to 50 m soil	epth, 1.5 m	in width as	well as 10	sqm on pla	n) including	disposal of	excavated
	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 intervels	55	2.400	0.250	0.075		2.475	
					Tota	al Quantity	208.350 c	um
				To	otal Deducte	d Quantity	0.000 cun	า
					Net Tota	al Quantity	208.350 c	um
			Say	208.350 cu	m @ Rs 187	7.30 / cum	Rs 39	023.96
2	4.1.6 Providing and laying in shuttering - All work up to nominal size)	•		•	_	•		•
	Pathway kerb foundation	2	270.000	0.250	0.075		10.125	
	cross bar @5 m	55	2.400	0.250	0.325		10.725	
		619	N AZ	51/	Tota	al Quantity	20.850 cu	m
		180	TO NE	To	otal Deducte	d Quantity	0.000 cun	า
		ah	Ma		Net Tota	al Quantity	20.850 cu	m
2	F 4 2		Say	20.850 cum	n @ Rs 7159	).72 / cum	Rs 14	9280.16
3	5.1.2 Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and	specified gra	ide of reinf nt - All worl	orced ceme	nt concrete	e, excluding	the cost
3	Providing and laying in centering, shuttering, fin	ishing and	specified gra	ide of reinf nt - All worl	orced ceme	nt concrete	e, excluding	the cost
3	Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and gregate 20	specified gra reinforceme mm nomina	de of reinf nt - All worl al size	orced cerne up to plinth	nt concrete	e, excluding :3 (1 cemen	the cost t 1.5 coar
3	Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and gregate 20	specified gra reinforceme mm nomina	de of reinf nt - All worl al size 0.250	orced cerne up to plinth	int concrete n level:1:1:5 al Quantity	e, excluding :3 (1 cemen 47.250	the cost t 1.5 coar m
3	Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and gregate 20	specified gra reinforceme mm nomina	de of reinf nt - All worl al size 0.250	0.350 Total Deducte	int concrete n level:1:1:5 al Quantity	e, excluding 3 (1 cemen 47.250 47.250 cu	the cost t 1.5 coar m
3	Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and gregate 20	specified gra reinforceme 0 mm nomina 270.000	de of reinf nt - All worl al size 0.250	0.350 Total Deducte	ant concrete the level:1:1:5 al Quantity d Quantity al Quantity	47.250 cu	the cost t 1.5 coar m
3	Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and gregate 20	specified grader reinforcement of mm nominal 270.000	de of reinfint - All work al size 0.250 To 47.250 cum	0.350  Total Deducte Net Total  0 Rs 9242	al Quantity al Quantity al Quantity 2.85 / cum	47.250 cu 47.250 cu 47.250 cu 47.250 cu Rs 430	the cost t 1.5 coar m m 6724.66 osition a
	Providing and laying in centering, shuttering, fin sand :3 graded stone ag for pathway kerb  5.22.6 Steel reinforcement for	ishing and gregate 20	specified grader reinforcement of mm nominal 270.000	de of reinfint - All work al size 0.250 To 47.250 cum	0.350  Total Deducte Net Total  0 Rs 9242	al Quantity al Quantity al Quantity 2.85 / cum	47.250 cu 47.250 cu 47.250 cu 47.250 cu Rs 430	the cost t 1.5 coar m m 6724.66 osition a
	Providing and laying in centering, shuttering, fin sand :3 graded stone ag for pathway kerb  5.22.6 Steel reinforcement for binding all complete up	e R.C.C wo	specified gra reinforceme mm nomina 270.000 Say	de of reinfint - All world al size  0.250  To  47.250 cum  straighten - Mechanic	orced ceme cup to plintl 0.350  Total Deducte Net Total @ Rs 9242  sing, cutting cally Treate 0.350	al Quantity al Quantity 2.85 / cum  description of g	47.250 cu 47.250 cu 47.250 cu 47.250 cu Rs 430	the cost to 1.5 coar m m 6724.66 osition a DD or mo
	Providing and laying in centering, shuttering, fin sand :3 graded stone ag for pathway kerb  5.22.6 Steel reinforcement for binding all complete up	e R.C.C wo	specified gra reinforceme mm nomina 270.000 Say	de of reinfint - All world al size  0.250  To  47.250 cum  straighten - Mechanic  0.250	orced ceme cup to plintl 0.350  Total Deducte Net Total @ Rs 9242  sing, cutting cally Treate 0.350	al Quantity al Quantity al Quantity bending, d bars of g g0.0 al Quantity	47.250 cu 47.250 cu 47.250 cu 47.250 cu Rs 430 placing in prade Fe-50 4252.500	the cost to 1.5 coar m m 6724.66 osition a DD or mo
	Providing and laying in centering, shuttering, fin sand :3 graded stone ag for pathway kerb  5.22.6 Steel reinforcement for binding all complete up	e R.C.C wo	specified gra reinforceme mm nomina 270.000 Say	de of reinfint - All world al size  0.250  To  47.250 cum  straighten - Mechanic  0.250	orced ceme cup to plintl  0.350  Total Deducte Net Total  0.350  in @ Rs 9242  ing, cutting cally Treate  0.350  Total Deducte	al Quantity al Quantity al Quantity bending, d bars of g g0.0 al Quantity	e, excluding :3 (1 cemen 47.250 47.250 cu 0.000 cun 47.250 cu Rs 430 placing in p rade Fe-50 4252.500	the cost t 1.5 coar  m 6724.66  osition ar OD or mo kilogram gram
	Providing and laying in centering, shuttering, fin sand :3 graded stone ag for pathway kerb  5.22.6 Steel reinforcement for binding all complete up	R.C.C wooto plinth I	specified gra reinforceme mm nomina 270.000 Say	de of reinfint - All world al size  0.250  To  47.250 cum  straighten - Mechanic 0.250	orced ceme cup to plintl  0.350  Total Deducte Net Total  0.350  Total One of the control of the cutting cutting cutting cally Treate  0.350  Total Deducte Net Total Deducte Net Total Deducte Net Total	ant concrete h level:1:1:5  al Quantity d Quantity 2.85 / cum  , bending, d bars of g  90.0  al Quantity d Quantity d Quantity	e, excluding 3 (1 cemen 47.250 47.250 cu 0.000 cun 47.250 cu Rs 430 placing in prade Fe-50 4252.500 0.000 kilo 4252.500	the cost t 1.5 coar  m 6724.66  osition a OD or mo kilogram gram

	columns, etc for mass	s concrete				Т		
	for pathway kerb	2*2	270.000		0.350		378.000	
	Cross bars	2*55	2.400		0.325		85.800	
					Tota	al Quantity	463.800 s	qm
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	463.800 s	qm
			Say 4	463.800 sqı	m @ Rs 288	3.42 / sqm	Rs 133	3769.20
6	16.78.1 Construction of gran mixing in a mechanic. & lifts, spreading in a compacting with vibra directions of Engineer having CBR Value- 30	al mix plant uniform laye atory power i r-in- Charge.	at OMC, Carrers of specified achieved	iage of mix ed thicknes ve the desi	ed material s with moto red density,	by tippers to r grader on complete as	o work site, for prepared some sper specific	for all le urface cations
	naving object value of	1	270.000	2.400	0.250		162.000	
	cross bar @5 r	n 55	2.400	0.250	0.250	<u>L</u>	-8.250	
			MORE	in BL	Tota	al Quantity	162.000 c	um
	(	Other E	ngineeri	no Or <sup>To</sup>	otal Deducte	d Quantity	-8.250 cur	n
					Net Tota	al Quantity	153.750 c	um
		P	Say 1	53.750 cum	@ Rs 3107	7.59 / cum	Rs 477	791.96
	od71695/2020_2021	neatly dresse	ed shaped		e of 30X30<			size pa
7	Supplying and fixing r tile br>over quarry d material and labour<	ust after lev	•	•	floor includ	ing cost and	a convey	yance c
7	tile over quarry d	ust after lev	•	•	floor includ	ing cost and	648.000	ance o
7	tile over quarry d material and labour l	ust after levents	etc. complete			ing cost and		
7	tile over quarry d material and labour l	ust after levents	etc. complete	2.400		al Quantity	648.000	qm
7	tile over quarry d material and labour l	ust after levents	etc. complete	2.400	Tota	al Quantity	648.000 s	qm
7	tile over quarry d material and labour l	ust after levents	etc. complete 270.000	2.400 To	Tota	al Quantity d Quantity al Quantity	648.000 s 648.000 s 0.000 sqm	qm n
	tile over quarry d material and labour l	ust after levents	etc. complete 270.000	2.400 To	Total Deducte	al Quantity d Quantity al Quantity	648.000 s 648.000 sqm 648.000 s	qm n qm <b>8486.40</b>
	tile br>over quarry d material and labour for pathway	ust after level br>charges	270.000  Say 6	2.400 To 48.000 sqm	Total Deducte  Net Total  @ Rs 3716	al Quantity d Quantity al Quantity 5.80 / sqm	648.000 s 0.000 sqm 648.000 s Rs 240	qm n qm <b>8486.40</b>
7 SI No	tile br>over quarry d material and labour for pathway	orst after level brocharges of the level brocharges of	Say 6-	2.400 To 48.000 sqm B	Total Deducte Net Total @ Rs 3716	al Quantity al Quantity al Quantity 6.80 / sqm cf	648.000 sqm 648.000 sqm 648.000 s Rs 240 Quantity	qm qm <b>8486.40</b> Rema

					Total Qu	antity	900.000 s	qm
				To	tal Deducted Qu	antity	0.000 sqn	า
					Net Total Qu	antity	900.000 s	qm
			S	ay 900.000 s	qm @ Rs 5.43 /	sqm 'sqm	Rs 48	887.00
2	2.6.1 Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m a soil	pth, 1.5 r	m in width as	s well as 10 s	sqm on plan) in	cluding	g disposal of	f excavat
	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	
		Blue	1400	Apron D/s	المواول			
	DS side cutting for abutment	2	10.000	0.5*5*3.3			165.000	
	d/s side cutting for wings	ther E	ngineeri	ng Orga	nisations 3.300		24.750	
	Apron D/s	5	0.5*2*1	35.000	<u> </u>		175.000	
	_			Abutment U/s			T	1
	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	3			
	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 Qu	antity	735.626 c	um
				To	tal Deducted Qu	antity	0.000 cum	า
					Net Total Qu	antity	735.626 c	um
			Say	735.626 cun	n @ Rs 187.30 /	cum	Rs 137	7782.75
3	15.9.2 Demolishing stone rubb	ole masor	nry manually	/ by mechar	nical means inc	luding	stacking of	servicea

Centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 co sand :3 graded stone aggregate 20 mm nominal size    Apron U/s		Top of CD	1	35.000	1.000	0.300		10.500				
Net Total Quantity						Tot	al Quantity	10.500 cu	m			
Say 10.500 cum @ Rs 1495.58 / cum					То	tal Deducte	ed Quantity	0.000 cum	า			
4 5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the concentering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 consand :3 graded stone aggregate 20 mm nominal size  Apron U/s  Ap						Net Tot	al Quantity	10.500 cu	m			
Providing and laying in position specified grade of reinforced cement concrete, excluding the concentering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 consand :3 graded stone aggregate 20 mm nominal size  Apron U/s				Say	10.500 cum	@ Rs 149	5.58 / cum	Rs 15	703.59			
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  Other Engineering Or Total Deducted Quantity 0.000 cum  Net Total Quantity 222.600 cum  Say 222.600 cum @ Rs 9242.85 / cum Rs 2057458.4  5 5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse s 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	4	Providing and laying in position specified grade of reinforced cement concrete, excluding the coscentering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coa										
Cut odd d/s				1/66	Apron U/s		1	I	T			
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  Other Engineering Or Total Deducted Quantity 0.000 cum  Net Total Quantity 222.600 cum  Say 222.600 cum @ Rs 9242.85 / cum Rs 2057458.6  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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		apron u/s	1	35.000	5.000	0.300		52.500				
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     Other Engineering Or Total Deducted Quantity   0.000 cum     Net Total Quantity   222.600 cum     Say 222.600 cum @ Rs 9242.85 / cum   Rs 2057458.40     CD lining		cut odd d/s	1	35.000	0.300	2.700		28.350				
Do verticals 5 35.000 0.300 0.700 36.750  Total Quantity 222.600 cum  Other Engineering Or Total Deducted Quantity 0.000 cum  Net Total Quantity 222.600 cum  Say 222.600 cum ® Rs 9242.85 / cum Rs 2057458.4  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse s 3 graded stone aggregate 20 mm nominal size)  CD lining  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			1/2	T KAR	apron d/s	1-2	1	T				
Total Quantity 222.600 cum  Other Engineering Or Total Deducted Quantity 0.000 cum  Net Total Quantity 222.600 cum  Say 222.600 cum @ Rs 9242.85 / cum Rs 2057458.4  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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		apron d/s	5	35.000	2.000	0.300	L	105.000				
Other Engineering OrTotal Deducted Quantity  Net Total Quantity  222.600 cum  Say 222.600 cum @ Rs 9242.85 / cum  Rs 2057458.4  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 3 graded stone aggregate 20 mm nominal size)  CD lining  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		Do verticals	5	35.000	0.300	0.700		36.750				
Say 222.600 cum @ Rs 9242.85 / cum  Say 222.600 cum @ Rs 9242.85 / cum  Rs 2057458.4  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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				sel Brand	IN DE PEC	Tot	al Quantity	222.600 c	um			
Say 222.600 cum @ Rs 9242.85 / cum  Rs 2057458.4  5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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		0	ther E	ngineeri	ng Or <b></b> go	tal Deducte	ed Quantity	0.000 cum	า			
5 5.2.2  Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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						Net Tot	al Quantity	222.600 c	um			
Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse s 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 2	22.600 cum	@ Rs 9242	2.85 / cum	Rs 205	7458.4			
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	_	5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, pand string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse satisfactors).										
Do abutment overlap   2   8.132   1.000   0.300   4.880	5	excluding cost of cente	_	nominal size								
Total Quantity 90.266 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 90.266 cum		excluding cost of cente	_	nominal size	CD lining			I				
Total Deducted Quantity 0.000 cum  Net Total Quantity 90.266 cum	5	excluding cost of cente 3 graded stone aggrega	ate 20 mm			0.300		85.386				
Net Total Quantity 90.266 cum		excluding cost of cente 3 graded stone aggregation CD lining	ate 20 mm	35.000	8.132							
		excluding cost of cente 3 graded stone aggregation CD lining	ate 20 mm	35.000	8.132	0.300	al Quantity	4.880	m			
Cov. 00. 200 cov. @ Do 40020 52 / cov.		excluding cost of cente 3 graded stone aggregation CD lining	ate 20 mm	35.000	8.132 1.000	0.300 Tot	<u>-</u>	4.880 90.266 cu				
Say 90.266 cum @ Rs 10626.52 / cum Rs 959213.4		excluding cost of cente 3 graded stone aggregation CD lining	ate 20 mm	35.000	8.132 1.000	0.300 Tot tal Deducte	ed Quantity	4.880 90.266 cu 0.000 cun	1			

r	nominal size)							
			Abutm	ent U/s foun	ndation			
	Abutment us oundation	2	5.000	2.500	0.400		10.000	
V	wings us foundation	2	1.500	2.500	0.400		3.000	
			Abutm	ent D/s Four	ndation			
A	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	
					Tota	al Quantity	36.000 cu	m
				То	tal Deducte	d Quantity	0.000 cum	1
			160	168	Net Tota	al Quantity	36.000 cu	m
			Say	36.000 cum	@ Rs 8152	.21 / cum	Rs 293	479.56
F F I	4.2.3 Providing and laying contracted pilasters, columnarapets, coping, bed be evel, excluding the costone aggregate 20 mm	imns, piers blocks, and t of centeri	, abutments hor blocks, ng, shutterir ize)	s, pillars, pos plain windov ng and finish	sts, struts,b w sills, fillets ing:1:2:4 (1	uttresses, s s, sunken fl	string or lacion	ng courses to floor fiv
S	Abut us super structure wings super structure	ther Er	5.000 1.500	nt Us super s (1.9+.4)/2 (1.9+.4)/2	3.300 3.300	ns 1	37.950 11.385	
	, ,		Abut.	D/s super str	ructure		1	
A	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	
					Tota	al Quantity	136.620 c	um
				То	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	136.620 c	um
			Say 1	36.620 cum	@ Rs 9737	.08 / cum	Rs 133	0279.87
(	5.9.1 Centering and shutterin columns, etc for mass o	-	strutting, et		oval of form	for:Foundat	ions, footing	s, bases o
				Apron U/s				
	,							
á	apron u/s	1 2	35.000 35.000		0.300 2.700		10.500	

				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	
			Abutm	ent U/s four	ndation			
	Abutment us foundation	2*2	5.000		0.400		8.000	
	wings us foundation	2*2	1.500		0.400		2.401	
			Abutm	ent D/s Four	ndation			
	Abut. d/s foundation	2*2	10.000		0.400		16.000	
	Do wings foundation	2*2	1.500	1831	0.400		2.401	
			1.0		Tota	al Quantity	483.802 s	qm
			37 9	То	otal Deducte	d Quantity	0.000 sqm	1
		16		30/1	Net Tota	al Quantity	483.802 s	qm
		15	Say	483.802 sqr	m @ Rs 288	.42 / sqm	Rs 139	538.17
	Centering and shuttering attached pilasters, butto	eresses, p	The state of the s	ng courses	etc.		arry unlocated	o, mordanig
	CD lining	1	35.000	6.132	7 T	7	214.620	
					Tota	al Quantity	214.620 s	qm
				To	tal Deducte	d Quantity		
						a warring	0.000 sqm	l
					Net Tota	al Quantity	0.000 sqm 214.620 s	
			Say	214.620 sqr		al Quantity	214.620 s	
10	4.3.2 Centering and shuttering return walls, (any thick kerbs and steps etc.	_	g strutting, p	ropping etc.	m @ Rs 563	al Quantity .02 / sqm al of form w	214.620 si  Rs 120  ork for:Reta	qm 9835.35 ining walls
10	Centering and shuttering return walls, (any thick	_	g strutting, p uding attach	ropping etc.	m @ Rs 563 and remov s, buttresse	al Quantity .02 / sqm al of form w	214.620 si  Rs 120  ork for:Reta	qm <b>835.35</b> ining walls
10	Centering and shuttering return walls, (any thick	_	g strutting, p uding attach	ropping etc.	m @ Rs 563 and remov s, buttresse	al Quantity .02 / sqm al of form w	214.620 si  Rs 120  ork for:Reta	qm 9835.35 ining walls
10	Centering and shuttering return walls, (any thick kerbs and steps etc.  Abut us super	kness) incl	g strutting, p uding attach Abutmer	ropping etc.	m @ Rs 563 and removes, buttresse	al Quantity .02 / sqm al of form w	214.620 so Rs 120 York for:Reta	qm 9835.35 ining walls
10	Centering and shuttering return walls, (any thick kerbs and steps etc.  Abut us super structure back	2	g strutting, p uding attach Abutmer 5.000	ropping etc.	and removes, buttressestructure	al Quantity .02 / sqm al of form w	214.620 si Rs 120 Fork for:Reta d string could 33.000	qm 9835.35 ining walls

			Abut.	D/s super str	ructure			
	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	
			en	ds of abutme	ent			
	abut. ends	4	(1.9+.4)/2		3.300		15.180	
					Tota	al Quantity	300.730 so	mp
				То	tal Deducte	d Quantity	0.000 sqm	
			- 0	6	Net Tota	al Quantity	300.730 so	mp
			Say	300.730 sqr	m @ Rs 563	3.02 / sqm	Rs 169	317.00
11	5.22.6 Steel reinforcement fo binding all complete u			•	0. 0			
	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	
			Van Hei	apron d/s			1111111111111111111111111111111111111	
	apron d/s	ther E	ngineeri 35.000	ng Orga	anisatio 0.300	NS 50.0	5250.000	
	Do verticals	5	35.000	0.300	0.700	50.0	1837.500	
	J			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	
			Abutm	nent U/s four	ndation			
	Abutment us foundation	2	5.000	2.500	0.400	35.0	350.000	
	wings us foundation	2	1.500	2.500	0.400	35.0	105.000	
			Abutm	ent D/s Four	ndation			
	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	
			Abutme	nt Us super :	structure			
	Abut us super	2	5.000	(1.9+.4)/2	3.300	35.0	1328.250	
	structure							

			Abut.	D/s super st	ructure			
	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	
					Tota	al Quantity	21684.960	kilogram
				To	tal Deducte	d Quantity	0.000 kilog	gram
					Net Tota	al Quantity	21684.960	kilogram
		S	ay 21684.96	0 kilogram @	® Rs 84.17	/ kilogram	Rs 182	5223.08
12	60.6 PVC WEEP HOLES including cost of ma	_	•	•	-	-	g pressure	4kg /sq.cr
			weep	holes d/s ab	utment	T		
		1	60.000	W.			60.000	
			43 6		Tota	al Quantity	60.000 me	etre
		11	MAR	To	tal Deducte	d Quantity	0.000 met	re
		IA			Net Tota	al Quantity	60.000 me	etre
			00	0.000	@ Dc 1121	27 / motro	Do 67	42.20
13	60.8	1	900	0.000 metre	SI-			
13	60.8 Shutter for check da cost of materials and		ng and provid	ding Thamba	agam wood anisatio	shutter plan	27.550	k includin
13	Shutter for check da	l labour char	ng and provid	ding Thamba plete 19 0.050	agam wood anisatio 1.900	shutter plants 100.0 Al Quantity	27.550 10	k including
13	Shutter for check da	l labour char	ng and provid	ding Thamba plete 19 0.050	agam wood anisatio 1.900 Tota otal Deducte	shutter plants 100.0 al Quantity d Quantity	27.550 27.550 10 0.000 10 c	k includin cud m
13	Shutter for check da	labour char	ng and provid ges etc com 1.450	ding Thamba plete 19 0.050	agam wood anisatio 1.900 Tota tal Deducte Net Tota	shutter plants 100.0 al Quantity d Quantity al Quantity	27.550 27.550 10 0.000 10 0 27.550 10	cud m
	Shutter for check da cost of materials and	labour char	ng and provid ges etc com 1.450 Say 27.550 1	ding Thamba plete 0.050 To	agam wood anisatio 1.900 Tota stal Deducte Net Tota Rs 886.63 /	shutter plants 100.0 al Quantity d Quantity al Quantity 10 cud m	27.550 27.550 10 0.000 10 c 27.550 10 Rs 24	cud m cud m cud m
13	Shutter for check da	labour char	ng and providing	ding Thamba plete 0.050 To 10 cud m @	1.900 Total Deducte Net Tota Rs 886.63 /	shutter plants 100.0 al Quantity d Quantity al Quantity 10 cud m CF	27.550 27.550 10 0.000 10 0 27.550 10	k includin cud m cud m cud m
	Shutter for check da cost of materials and	labour char 2  No  4 APPENDI	and providing an	O.050 To O cud m @ B TRUCTION	1.900 Tota tal Deducte Net Tota Rs 886.63 /	shutter plants 100.0 al Quantity d Quantity al Quantity 10 cud m CF	27.550 27.550 10 0.000 10 c 27.550 10 Rs 24	cud m cud m cud m 426.66
SI No	Shutter for check da cost of materials and Description  2.32 Clearing grass and I	labour char 2  No  4 APPENDI	and providing an	O.050 To O cud m @ B TRUCTION	1.900 Tota tal Deducte Net Tota Rs 886.63 /	shutter plants 100.0 al Quantity d Quantity al Quantity 10 cud m CF	27.550 27.550 10 0.000 10 c 27.550 10 Rs 24	cud m cud m cud m 426.66
SI No	Shutter for check da cost of materials and Description  2.32 Clearing grass and I	No  4 APPENDI  removal of the	say 27.550 1	ong Thambar plete 19 0.050  To 0.050  To 0.050  To 0.050  To 0.050	agam wood anisatio 1.900 Tota tal Deducte Net Tota Rs 886.63 / D DF PARKIN	shutter plants 100.0 al Quantity d Quantity al Quantity 10 cud m CF	27.550 27.550 10 0.000 10 0 27.550 10 Rs 24 Quantity	cud m cud m cud m 426.66 Remark
SI No	Shutter for check da cost of materials and Description  2.32 Clearing grass and I	No  4 APPENDI  removal of the	say 27.550 1	O.050 To 0.050 To 0.050 To 0.050 To 0.050 To 0.050	agam wood anisatio 1.900 Tota tal Deducte Net Tota Rs 886.63 / D DF PARKIN	shutter plants 100.0 al Quantity d Quantity 10 cud m CF G outside the	27.550 27.550 10 0.000 10 0 27.550 10 Rs 24 Quantity	cud m cud m cud m 426.66 Remark
SI No	Shutter for check da cost of materials and Description  2.32 Clearing grass and I	No  4 APPENDI  removal of the	say 27.550 1	O.050 To 0.050 To 0.050 To 0.050 To 0.050 To 0.050	agam wood anisatio 1.900 Tota tal Deducte Net Tota Rs 886.63 / D DF PARKIN nce of 50 m Tota stal Deducte	shutter plants 100.0 al Quantity d Quantity 10 cud m CF G outside the	27.550 27.550 10 0.000 10 0 27.550 10 Rs 24 Quantity 27.550 10	cud m cud m cud m 426.66 Remark
SI No	Shutter for check da cost of materials and Description  2.32 Clearing grass and I	No  4 APPENDI  removal of the	Say 27.550 1  L  X D- CONST  ne rubbish u  50.000	O.050 To 0.050 To 0.050 To 0.050 To 0.050 To 0.050	agam wood anisatio 1.900 Tota tal Deducte Net Tota Rs 886.63 / D DF PARKIN nce of 50 m Tota stal Deducte Net Tota tal Deducte	shutter plants 100.0 al Quantity d Quantity 10 cud m CF G outside the	27.550 27.550 10 0.000 10 0 27.550 10 Rs 24 Quantity  1250.000 1250.000 0.000 sqm 1250.000	cud m cud m cud m 426.66 Remark

	earth, lead up to	n in depth, 1.5 m				,	•	
	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	
					Tota	al Quantity	217.500 c	um
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	217.500 c	um
			Say	217.500 cui	m @ Rs 187	7.30 / cum	Rs 40	737.75
	Kerb	1	35.000	0.250	0.500		4.375	
	sand :3 graded st	tone aggregate 20	0 mm nomin	al size	4			
	Keib	2	20.000	0.250	0.500	Ĭ.	5.000	
		2	20.000	0.230		al Quantity	9.375 cum	
			Dig Street	To	tal Deducte		0.000 cum	
		Other Er	ngineeri		Net Total	<u>-</u>	9.375 cum	
					_			
		D	Say	9.375 cum	@ Rs 9242	2.85 / cum	Rs 86	651.72
4	5.9.1 Centering and sh	-						651.72
4	Centering and sh	-						651.72
4	Centering and sh columns, etc for r	mass concrete	g strutting, et		oval of form		tions, footing	651.72
4	Centering and sh columns, etc for r	mass concrete	strutting, et		0.500 0.500		tions, footing	<b>651.72</b> is, base
4	Centering and sh columns, etc for r	mass concrete	strutting, et	c. and remo	0.500 0.500	for:Foundat	35.000 40.000	651.72 js, base m
4	Centering and sh columns, etc for r	mass concrete	strutting, et	c. and remo	0.500 0.500 Total	for:Foundat	35.000 40.000 75.000 sq	651.72 is, base m
4	Centering and sh columns, etc for r	mass concrete	35.000 20.000	c. and remo	0.500  0.500  Total Deducte  Net Total	for:Foundat  al Quantity d Quantity al Quantity	35.000 40.000 75.000 sq 0.000 sqm	651.72 is, base m
5	Centering and sh columns, etc for r	mass concrete  2 2*2  ent for R.C.C wo	35.000 20.000  Say	c. and remo	0.500  0.500  Total Deducte  Net Total  m @ Rs 288  ing, cutting	for:Foundate al Quantity al Quantity al Quantity 3.42 / sqm	35.000 40.000 75.000 sq 0.000 sqm 75.000 sq Rs 21	651.72  s, base  m  631.50  osition
	Centering and sh columns, etc for r Kerb  5.22.6 Steel reinforcem	mass concrete  2 2*2  ent for R.C.C wo	35.000 20.000  Say	c. and remo	0.500  0.500  Total Deducte  Net Total  m @ Rs 288  ing, cutting	for:Foundate al Quantity al Quantity al Quantity 3.42 / sqm	35.000 40.000 75.000 sq 0.000 sqm 75.000 sq Rs 21	651.72  s, base  m  631.50  osition

				То	otal Deducte	d Quantity	0.000 kilo	gram
					Net Tota	al Quantity	843.750 k	ilogram
			Say 843.75	0 kilogram @	@ Rs 84.17	/ kilogram	Rs 71	018.44
6	16.78.1 Construction of granul mixing in a mechanical & lifts, spreading in un compacting with vibrate directions of Engineer-in having CBR Value- 30	mix plant a iform layer ry power ro	t OMC, Cares of specification	riage of mixed thickness we the desir	ed material s with moto red density,	by tippers to r grader on complete as	o work site, in prepared so per specifi	for all leads surface and cations and
		1	35.000	20.000	0.300		210.000	
			m.	a.	Tota	al Quantity	210.000 c	um
			1/90	To	tal Deducte	d Quantity	0.000 cum	า
			E3 8	17 18	Net Tota	al Quantity	210.000 c	um
		619	Say 2	10.000 cum	@ Rs 3107	7.59 / cum	Rs 652	2593.90
	Providing and laying ne vibratory compaction, I stone aggregate, filling charge including cost a Parking	aid in requ the joints	ired pattern with fine sa	over and ir and etc. all material an	ncluding 50 complete as	mm thick c s per the di arges etc.	ompacted b	ed of 6mm ingineer-in-
	T diking		800.000			al Quantity	700.000 s	am
				To	otal Deducte	<u> </u>	0.000 sqm	•
				10		al Quantity	700.000 sqri	
			Say 7	00 000 sam	@ Rs 3781	-		7281.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
	5	APPENDIX	E- PROPO	SED LIGHT	ING SYSTE	M		
1	2.6.1 Earth work in excavate (exceeding 30 cm in detearth, lead up to 50 m a soil	epth, 1.5 m	in width as	well as 10	sqm on pla	n) including	disposal of	excavated
	Electrical pole foundation	20	0.750	0.750	1.200		13.500	
					Tota	al Quantity	13.500 cu	m
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	13.500 cu	m

			Say	/ 13.500 cur	m @ Rs 187	7.30 / cum	Rs 25	528.55	
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	•		-	•	_		_	
	Electrical pole foundation	20	0.750	0.750	0.100		1.125		
					Tota	al Quantity	1.125 cum	1	
				To	tal Deducte	d Quantity	0.000 cum	1	
					Net Tota	al Quantity	1.125 cum	1	
		Say 1.125 cum @ Rs 6659.46 / cum							
	Providing and laying in centering, shuttering, fi sand: 4 graded stone	nishing and	I reinforceme 20 mm nomi	ent - All wor nal size)	k up to plin		4 (1 cemen		
		20	0.500	0.500	1.200		6.000		
					ASSET I	al Quantity	6.000 cum		
		3/1		Тс	tal Deducte	•	0.000 cum		
		41 E	Nº Design			al Quantity	6.000 cum		
4	5.9.1 Centering and shuttering	$\overline{D}$	strutting, et		7 7			<b>507.06</b> js, bases c	
	columns, etc for mass	concrete					1		
		20	2.000		1.200		48.000		
					Tota	al Quantity	48.000 sq	m	
				Тс	tal Deducte	d Quantity	0.000 sqm	1	
					Net Tota	al Quantity	48.000 sq	m	
			Say	/ 48.000 sqr	m @ Rs 288	3.42 / sqm	Rs 13	844.16	
5	5.22.6 Steel reinforcement for binding all complete u		_		0.				
		1	6.000			60.0	360.000		
					Tota	al Quantity	360.000 k	ilogram	
				Тс	tal Deducte	d Quantity	0.000 kilo	gram	
					Net Tota	al Quantity	360.000 k	ilogram	
					1101 1011	ar Guaritity	000.000 10	llograffi	

6	od71692/2020_2021 Solar street light:Supply Light, All in br>one typ IP65 Protection The br>pole shall 5 mt anti corrosive paint w proper br>indepenter	be with 60w dividually fo or GRP Coni ith br>requ	Pannel, 12. r each com cal Pole Ma uired thickn	8V 18A ponents Mode ess for prof	h Lithium Photion brion br>ser NC Filamentection. Each	nero Phospansor and Hy of machine, a ch br>stree	ate LifeF brid Charge and be p	Po4 Battery e controller painted with	
		20					20.000		
					Tota	al Quantity	20.000 ea	ch	
	Total Deducted Quantity 0.000 each								
	Net Total Quantity 20.000 each								
		Г	Say 20	0.000 each @	® Rs 95997	.98 / each	Rs 191	9959.60	
SI No	Description	No	1/10	В	D	CF	Quantity	Remark	
1	2.32 Clearing grass and red	moval of the	e rubbish up	o to a distar	nce of 50 m	outside the	e periphery	of the area	
	For chair	32	2.500	1.500			120.000		
				In 01 3	Tota	al Quantity	120.000 s	qm	
		ther En	oinaari	To	tal Deducte	d Quantity	0.000 sqm	1	
		ther En	igiliceii	ng Orga	Net Tota	al Quantity	120.000 s	qm	
			S	ay 120.000 s	sqm @ Rs 5	5.43 / sqm	Rs 6	51.60	
2	2.8.1 Earth work in excavate trenches or drains (no ramming of bottoms, I excavated soil as dire	t exceeding	1.5 m in w m, includir	vidth or 10 s	sqm on plar ut the exca	n), including	dressing o	f sides an	
	Cutting	32	0.200	0.200	0.300		0.385		
					Tota	al Quantity	0.385 cum	1	
				To	tal Deducte	d Quantity	0.000 cum	1	
					Net Tota	al Quantity	0.385 cum	1	
			S	ay 0.385 cui	m @ Rs 247	'.45 / cum	Rs 9	5.27	
3	4.1.3 Providing and laying in shuttering - All work up nominal size)	•		•	•	•		-	
	For chair	32	0.200	0.200	0.300		0.385		

					Tota	al Quantity	0.385 cum	1	
				Тс	tal Deducte	d Quantity	0.000 cum	า	
					Net Tota	al Quantity	0.385 cum	ı	
			Say	y 0.385 cum	@ Rs 8152	2.21 / cum	Rs 31	138.60	
4	od71693/2020_2021 Supplying and fixing s ground level, 450	_	-			_		•	
		8					8.000		
					Tota	al Quantity	8.000 eac	h	
			d Quantity	0.000 eac	h				
					Net Tota	al Quantity	8.000 eac	h	
			Say 8	.000 each @	® Rs 45472	.73 / each	Rs 363	3781.84	
SI No	Description	No	8 K A	В	D	CF	Quantity	Remark	
		7 AF	PENDIX G-	LANDSCA	PING				
1	Trenching in ordinary s and then disposing of s	enching in ordinary soil up to a depth of 60 cm including removal and stacking of then disposing of surplus soil, by spreading and neatly levelling within a least terenched area to proper levels by filling with earth or earth mixed with sludged after flooding trench with water (excluding cost of imported earth, sludge of the 1 Engloscool 12.000g 10.45010 IS							
1	Trenching in ordinary s and then disposing of s the trenched area to pr	surplus soil, roper levels ch with wate	by spreadin by filling wit r (excluding	g and neatly h earth or e cost of imp	y levelling warth mixed vorted earth,  Tota  otal Deducte	ithin a lead with sludge sludge or r	of 50 m and or / and ma	I making up nure before um	
1	Trenching in ordinary s and then disposing of s the trenched area to pr	surplus soil, roper levels ch with wate	by spreading by filling with the recording 100.000	g and neatly h earth or e cost of imp	y levelling warth mixed vorted earth,  Tota  otal Deducte	within a lead with sludge sludge or restanding al Quantity al Quantity	of 50 m and or / and ma manure).  540.000  540.000 cum  540.000 c	I making up nure before um	
2	Trenching in ordinary s and then disposing of s the trenched area to pr	g of good e	by spreading by filling with a r (excluding 100.0001	g and neatly h earth or e cost of imp	y levelling warth mixed warth mixed earth, no.450 O Total Deducte Net Total Deducte Net Total war @ Rs 68	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity 3.18 / cum	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36	I making up nure before um um 817.20	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good e	by spreading by filling with a r (excluding 100.0001	g and neatly h earth or e cost of imp	y levelling warth mixed warth mixed earth, no.450 O Total Deducte Net Total Deducte Net Total war @ Rs 68	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity 3.18 / cum	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36	I making up nure before um um 817.20	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good eacks will be	by spreading by filling with a stream of the spreading	g and neatly h earth or e cost of imp	y levelling warth mixed warth mixed earth, no.450 Control Deducte  Net Total Deducte  Net Total Deducte  Net Total Deducte  Output (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity 3.18 / cum	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36	I making up nure before um um 817.20	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good eacks will be	by spreading by filling with a stream of the spreading	g and neatly h earth or e cost of implications of the cost of	y levelling warth mixed warth mixed earth, no.450 Control Deducte  Net Total Deducte  Net Total Deducte  Net Total Deducte  Output (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	within a lead with sludge sludge or restail Quantity al Quantity arriage upto al Quantity arriage upto al Quantity	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36  o 5 k.m. lea	I making up nure before um  817.20 d complete	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good eacks will be	by spreading by filling with a stream of the spreading	g and neatly h earth or e cost of implications of the cost of	y levelling warth mixed worted earth, Total Deducte Net Total um @ Rs 68  by alty and consument).  0.450  Total Deducte  Outline Total  Total Deducte  Total Deducte  Outline Total  Outline Total  Outline Total  Outline Total  Outline Total  Outline Total	within a lead with sludge sludge or restail Quantity al Quantity arriage upto al Quantity arriage upto al Quantity	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36  0 5 k.m. lea  540.000  540.000 c	I making up nure before um 817.20 d complete um	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good eacks will be	Say	g and neatly h earth or e cost of imp 12.000g To	y levelling warth mixed worted earth, Total Deducte Net Total um @ Rs 68  by alty and consument).  0.450  Total Deducte  Outline Total  Total Deducte  Total Deducte  Outline Total  Outline Total  Outline Total  Outline Total  Outline Total  Outline Total	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity arriage upto	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36  0 5 k.m. lea  540.000 c  0.000 cum  540.000 c	making up nure before um 817.20 d complete um	
	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trend	g of good eacks will be	Say	g and neatly h earth or e cost of imp 12.000g To	y levelling warth mixed worted earth, Total Deducte Net Total um @ Rs 68  by alty and cayment).  0.450  Total Deducte Author of the cayment o	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity arriage upto	of 50 m and or / and manure).  540.000  540.000 cum  540.000 c  Rs 36  0 5 k.m. lea  540.000 c  0.000 cum  540.000 c	I making up nure before um 817.20 d complete um um	
2	Trenching in ordinary sand then disposing of sthe trenched area to prand after flooding trenched area to pra	g of good eacks will be	say spreading by filling with r (excluding 100.000 1 100	g and neatly hearth or ecost of implemental (a) 12.000g To 20% for part 12.000 To 540.000 curing royalty are	y levelling warth mixed worted earth, Total Deducte Net Total um @ Rs 68  byalty and consyment).  0.450  Total Deducte  Net Total otal Deducte  Net Total otal Deducte  Net Total otal Deducte  Net Total otal Deducte  Net Total	ithin a lead with sludge sludge or r  IS  al Quantity d Quantity al Quantity arriage upto al Quantity d Quantity d Quantity	of 50 m and or / and ma manure).  540.000  540.000 cum  540.000 c  Rs 36  0 5 k.m. lea  540.000 cum  540.000 cum  540.000 cum  540.000 cum  540.000 cum	I making up nure before um 817.20 d complete um um 1 um 1 um 1 um 1 1 1 1 1 1 1 1 1	

Total Deducted Quantity 240.000 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. lea complete (manure measured in stacks will be reduced by 8% for payment): Screened through sieve I.S. designation 20 mm  1 100.000 12.000 0.250 300.000 cum  Total Quantity 300.000 cum  Net Total Quantity 300.000 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 dispos of uprooted vegetation.  1 100.000 12.000 12.000 12.000 12.000 12.000 sqm  Other Engineering Organization 10 12.000 12.000 sqm  Say 1200.000 sqm @ Rs 4.\$1 / sqm  Rs 5172.00  6 30.2.9  Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-incharge  1 100.000 12.000 0.450 540.000 cum  Total Deducted Quantity 540.000 cum  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light roll make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Total Overtity	240,000 sum
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. lea complete (manure measured in stacks will be reduced by 8% for payment): Screened through sieve. I.S. designation 20 mm  1 100.000 12.000 0.250 300.000 cum  Total Quantity 300.000 cum  Net Total Quantity 300.000 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 dispos of uprooted vegetation.  1 100.000 12.000 12.000 Rs 253.85 / cum  Total Quantity 1200.000 sqm  Total Quantity 1200.000 sqm  Total Quantity 1200.000 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-incharge  1 100.000 12.000 0.450 540.000 cum  Total Quantity 540.000 cum  Rs 1704 Quantity 540.000 cum  Rs 240.000 cum  Rs 250.800 cum  Rs 1704 Quantity 1200.000 cum  Rs 260.000 cum  Rs 260.000 cum  Rs 26		Total Quantity	240.000 cum
Say 240.000 cum @ Rs 350.29 / cum  30.2.4.1  Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lea complete (manure measured in stacks will be reduced by 8% for payment) :Screened through sieve I.S. designation 20 mm  1 100.000 12.000 0.250 300.000 cum  Total Deducted Quantity 300.000 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 dispos of uprooted vegetation.  1 100.000 12.000 Total Quantity 1200.000 sqm  Total Deducted Quantity 1200.000 sqm  Net Total Quantity 1200.000 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-incharge  1 100.000 12.000 0.450 540.000 cum  Total Deducted Quantity 540.000 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light roll make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established property as per direction of officer in charge.		·	
30.2.4.1 Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lea complete (manure measured in stacks will be reduced by 8% for payment): Screened through sieve I.S. designation 20 mm  1 100.000 12.000 0.250 300.000 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 dispos of uprooted vegetation.  1 100.000 12.000 12.000 120.000 120.000 arm  Total Quantity 1200.000 sqm  Total Quantity 1200.000 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-incharge  1 100.000 12.000 0.450 540.000 cum  Total Deducted Quantity 540.000 cum  Total Deducted 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light roll make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Net Total Quantity	240.000 cum
Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lea complete (manure measured in stacks will be reduced by 8% for payment): Screened through sieve i.S. designation 20 mm  1 100.000 12.000 0.250 300.000 Um  Total Quantity 300.000 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 dispos of uprooted vegetation.  1 100.000 12.000 12.000 1200.000 qm  Total Quantity 1200.000 sqm  Other Engineering Ordan 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 Officerincharge  1 100.000 12.000 0.450 540.000 cum  Total Quantity 540.000 cum  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rollinake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Say 240.000 cum @ Rs 350.29 / cum	Rs 84069.60
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 dispos of uprooted vegetation.  1 100.000 12.000 Total Quantity 1200.000 sqm  Total Quantity 1200.000 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 cum  Total Quantity 540.000 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolls make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.	4	Supplying and stacking at site dump manure from approved source, including ca complete (manure measured in stacks will be reduced by 8% for payment) :Scr	• •
Total Deducted Quantity 0.000 cum    Net Total Quantity 300.000 cum		1 100.000 12.000 0.250	300.000
Net Total Quantity  300.000 cum  Rs 76155.00  30.2.6  Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including dispos of uprooted vegetation.  1 100.000 12.000 1200.000 1200.000 sqm  Total Quantity 1200.000 sqm  Net Total Quantity 1200.000 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 cum  Total Quantity 540.000 cum  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolls make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Total Quantity	300.000 cum
Say 300.000 cum @ Rs 253.85 / cum  Rs 76155.00  30.2.6 Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including dispos of uprooted vegetation.  1 100.000 12.000 1200.000  Total Quantity 1200.000 sqm  Net Total Quantity 1200.000 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 cum  Total Quantity 540.000 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolling make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Total Deducted Quantity	0.000 cum
5 30.2.6 Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including dispos of uprooted vegetation.  1 100.000 12.000 1200.000 1200.000 sqm  Total Quantity 1200.000 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-incharge  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rollimake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Net Total Quantity	300.000 cum
5 30.2.6 Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including dispos of uprooted vegetation.  1 100.000 12.000 1200.000 1200.000 sqm  Total Quantity 1200.000 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-incharge  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rollimake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Say 300.000 cum @ Rs 253.85 / cum	Rs 76155.00
Total Quantity 1200.000 sqm  Other Engineering Organisations 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 cum  Total Quantity 540.000 cum  Total Quantity 540.000 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolls make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.		of uprooted vegetation.	
Total Deducted Quantity  Net Total Quantity  1200.000 sqm  Say 1200.000 sqm @ Rs 4.31 / sqm  Rs 5172.00  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 group prepared with proper level and ramming with tools wooden and than rolling the surface with light rolling make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.		1 100.000 12.000	1200.000
Net Total Quantity  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolling make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.		Total Quantity	1200.000 sqm
Say 1200.000 sqm @ Rs 4.31 / sqm Rs 5172.00  8 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  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 rolled make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.		Total Deducted Quantity	0.000 sqm
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  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 rolled make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.		Net Total Quantity	1200.000 sqm
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 540.000 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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rollemake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.		Say 1200.000 sqm @ Rs 4.31 / sqm	Rs 5172.00
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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolling make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 1200.000	6	30.2.9	
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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolle make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.			ected by the Officer-in
Total Deducted Quantity  Net Total Quantity  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rollemake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days a more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 12000 1200.000		1 100.000 12.000 0.450	540.000
Net Total Quantity  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 grour prepared with proper level and ramming with tools wooden and than rolling the surface with light rolle make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 1200.000		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 rolled make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 1200.000		Total Deducted Quantity	0.000 cum
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 rollemake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 1200.000		Net Total Quantity	540.000 cum
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 rollowake the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days of more till the grass established properly as per direction of officer in charge.  1 100.000 12.000 1200.000		Say 540.000 cum @ Rs 31.75 / cum	Rs 17145.00
	7	Providing & laying Selection no. 1 grass turf with earth 50mm to 60mm thicknown prepared with proper level and ramming with tools wooden and than rolling the make the surface smoothen and light watering the same, with sprinkler and main	surface with light rolle
			1200.000

				10	tal Deducte	ed Quantity	0.000 sqn	1
					Net Tota	al Quantity	1200.000	sqm
			Say 1	200.000 sqr	m @ Rs 114	4.51 / sqm	Rs 13	7412.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		8	APPENDIX	H- Boat Je	tty			
1	2.32 Clearing grass and recleared.	emoval of th	ie rubbish up	o to a distar	nce of 50 m	outside the	e periphery	of the are
		1	15.000	10.000			150.000	
					Tota	al Quantity	150.000 s	qm
		ed Quantity	0.000 sqn	n				
			190		Net Tota	al Quantity	150.000 s	qm
		-	Sa	ay 150.000 s	sqm @ Rs 5	5.43 / sqm	Rs 8	14.50
	(exceeding 30 cm in earth, lead up to 50 m				•			
	, ,		to 1.5 m, dis	posed earth	n to be leve		•	
	earth, lead up to 50 m	n and lift up	to 1.5 m, dis	posed earth	n to be leve	lled and nea	atly dressed	
	earth, lead up to 50 m		fou8	posed earth	t jetty	lled and nea	•	
	earth, lead up to 50 m soil  Foundation Landing	ther E	Fou8 12.000	ndation Boa	n to be level	lled and nea	atly dressed 3.600	
	earth, lead up to 50 m soil  Foundation Landing  Foundatioin	ther E	Fou8 12.000 12.000	ndation Boa 121.000 g undation ste 3.100	n to be level	lled and nea	3.600 22.320	
	earth, lead up to 50 m soil  Foundation Landing	ther E	Fou8 12.000	ndation Boa	n to be level at jetty 10.30010 eps 0.600 2.000	ns	3.600 22.320 48.000	.All kinds
	earth, lead up to 50 m soil  Foundation Landing  Foundatioin	ther E	Fou8 12.000 12.000	ndation Boa 121.000 g undation ste 3.100 2.000	to be level at jetty 10.30010 eps 0.600 2.000	ns al Quantity	3.600 22.320 48.000 73.920 cu	.All kinds
	earth, lead up to 50 m soil  Foundation Landing  Foundatioin	ther E	Fou8 12.000 12.000	ndation Boa 121.000 g undation ste 3.100 2.000	to be level at jetty 10.30010 2.000 Total Deducte	ns al Quantity ed Quantity	3.600 22.320 48.000 73.920 cu	.All kinds
	earth, lead up to 50 m soil  Foundation Landing  Foundatioin	ther E	Fou8 12.000 12.000 12.000	ndation Boa undation ste 3.100 2.000	to be level at jetty 10.30010 2.000 Total Deducte Net Total	ns al Quantity ed Quantity al Quantity	3.600  22.320  48.000  73.920 cu  73.920 cu	.All kinds
3	earth, lead up to 50 m soil  Foundation Landing  Foundatioin	ther E	Fou8 12.000 12.000 12.000 Say	ndation Boa 121.000 g undation ste 3.100 2.000 To	to be level at jetty 10.30010 2.000 Total Deducte Net Total m @ Rs 187	al Quantity ad Quantity al Quantity 7.30 / cum	3.600  22.320  48.000  73.920 cu  73.920 cu  Rs 13	am am assaurations
3	earth, lead up to 50 m soil  Foundation Landing  Foundatioin  Do bank cutting  4.1.8  Providing and laying is shuttering - All work	ther E	Fou8 12.000 12.000 12.000 Say	ndation Boa 121.000 g undation ste 3.100 2.000 To	to be level at jetty 10.30010 2.000 Total Deducte Net Total m @ Rs 187	al Quantity ad Quantity al Quantity 7.30 / cum	3.600  22.320  48.000  73.920 cu  73.920 cu  Rs 13	am am assaurations
3	earth, lead up to 50 m soil  Foundation Landing  Foundatioin  Do bank cutting  4.1.8  Providing and laying is shuttering - All work nominal size)	ther E	Fou8 12.000 12.000 12.000 Say ement concr level:1:4:8 (**	ndation Boa undation ste 3.100 2.000 To y 73.920 cur ete of speci	to be level at jetty 10.30010 aps 0.600 2.000 Total Deducte Net Total m @ Rs 187 fied grade et 4 coarse sa	al Quantity ad Quantity al Quantity 7.30 / cum	3.600  22.320  48.000  73.920 cu  73.920 cu  Rs 13  e cost of ce ed stone ag	.All kinds
3	earth, lead up to 50 m soil  Foundation Landing  Foundatioin  Do bank cutting  4.1.8  Providing and laying is shuttering - All work nominal size)	ther E	Fou8 12.000 12.000 12.000 Say ement concr level:1:4:8 (**	ndation Boa undation ste 3.100 2.000 To y 73.920 cur ete of speci 1 cement : 4	to be level at jetty 10.30010 aps 0.600 2.000 Total Deducte Net Total m @ Rs 187 fied grade et 4 coarse sa	al Quantity al Quantity al Quantity 7.30 / cum excluding the	3.600  22.320  48.000  73.920 cu  73.920 cu  Rs 13  e cost of ce ed stone ag	am assessed and a second and a
3	earth, lead up to 50 m soil  Foundation Landing  Foundatioin  Do bank cutting  4.1.8  Providing and laying is shuttering - All work nominal size)	ther E	Fou8 12.000 12.000 12.000 Say ement concr level:1:4:8 (**	ndation Boa undation ste 3.100 2.000 To y 73.920 cur ete of speci 1 cement : 4	to be level at jetty 10.30010 aps 0.600 2.000 Total Deducte Net Total at coarse sa 0.100 Total at Deducte 4 coarse sa 0.100 Total	al Quantity al Quantity al Quantity 7.30 / cum excluding the	3.600  22.320  48.000  73.920 cu  73.920 cu  Rs 13  e cost of ce ed stone ag  1.201  1.201 cun	am am as45.22 antering a aggregate

4	60.7.1 DRY RUBBLE MASC	NRY _ Dry	rubble with	out concret	e levelling	course mas	sonry with g	ood quali
	blasted rubble includir labour charges etc. co	• •	•				veyance of a	all materia
		_	Fo	undation ste	eps			
	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	
					Tota	al Quantity	60.721 cu	m
				To	tal Deducte	d Quantity	0.000 cum	า
		Net Total Qua Say 60.721 cum @ Rs 2854.19 / 0						
		1.19 / cum	Rs 173	3309.27				
	Providing and laying centering, shuttering, sand :3 graded stone	finishing and aggregate 20	reinforceme mm nomin	ent - All work al size	c up to plinth		:3 (1 cemen	
	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	anicatio	10.0	3.600	
		Other En	igineeri	ng Orga	anisation Tota	al Quantity	20.114 cu	m
		D		To	otal Deducte	d Quantity	0.000 cum	า
					Net Tota	al Quantity	20.114 cu	m
			Say	20.114 cum	@ Rs 9242	2.85 / cum	Rs 18	5910.68
6	4.3.2 Centering and shutter return walls, (any thickerbs and steps etc.							•
			St	teps Boat je	tty	I	1	
	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	
					Tota	al Quantity	20.002 sq	m
				To	otal Deducte	d Quantity	0.000 sqn	າ
					Net Tot:	al Quantity	20.002 sq	m

			Sa	/ 20.002 Sqi	m @ Rs 563	5.02 / Sqm	RSII	261.53
7	5.22.6 Steel reinforcement for binding all complete up		•	, 0	٥,			
	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	
					Tota	al Quantity	1691.522	kilogram
				To	otal Deducte	d Quantity	0.000 kilo	gram
					Net Tota	al Quantity	1691.522	kilogram
		/ kilogram	Rs 142	2375.41				
SI No	Description	No	-1/1	В	D	CF	Quantity	Remar
		9 APPENDIX I - BURMA BRIDGE						
	cleared.	2	56.000	3.000			336.000	
		2	56.000	3.000			336.000	
			No District	NEDEL STATE	Tota	al Quantity	336.000 s	qm
	O:	ther E	ngineeri	ng Org	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	336.000 s	qm
			S	ay 336.000 s	sqm @ Rs 5	5.43 / sqm	Rs 18	324.48
2	2.6.1 Earth work in excavat (exceeding 30 cm in de earth, lead up to 50 m a soil	epth, 1.5 r	n in width as	well as 10	sqm on pla	n) including	disposal of	excava
	burma bridge pedestal	2	2.000	2.000	1.200		9.600	
	burma bridge pedestal 2	2	1.500	1.500	1.200		5.400	
					Tota	al Quantity	15.000 cu	m
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	15.000 cu	m
			Say	/ 15.000 cui	m @ Rs 187	7.30 / cum	Rs 28	809.50

	nominal size)							
	burma bridge pedestal 1	2	2.000	2.000	0.100		0.800	
	burma bridge pedestal	2	1.500	1.500	0.100		0.450	
					Tota	I Quantity	1.250 cum	1
				To	otal Deducted	I Quantity	0.000 cum	1
					Net Tota	I Quantity	1.250 cum	1
			Sa	y 1.250 cum	n @ Rs 6659.	46 / cum	Rs 83	24.33
4	5.1.2 Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and	d reinforceme	ent - All wor			_	
	burma bridge pedestal 1	2	2.000	2.000	2.000		16.000	
	burma bridge pedestal	2	1.500	1.500	2.000		9.000	
			MEET	in of Par	Tota	I Quantity	25.000 cu	m
	O1	her E	ngineeri	ng Or <sup>Ţ</sup>	otal Deducted	l Quantity	0.000 cum	)
					Net Tota	l Quantity	25.000 cu	m
			Say	25.000 cum	n @ Rs 9242.	85 / cum	Rs 231	071.25
5	5.9.1 Centering and shuttering columns, etc for mass c	`	g strutting, et	c. and remo	oval of form for	or:Foundat	ions, footing	s, base
	burma bridge pedestal 1	2	8.000		2.000		32.000	
		2	6.000		2.000		24.000	
	burma bridge pedestal 2	2						
					Tota	I Quantity	56.000 sq	m
		2		To	Tota		56.000 sq 0.000 sqm	
		2		To	otal Deducted			1
					otal Deducted	I Quantity I Quantity	0.000 sqm	n m
6		R.C.C w	Sa ork including	y 56.000 sq g straighter	Net Tota m @ Rs 288.	I Quantity I Quantity 42 / sqm bending,	0.000 sqm 56.000 sq Rs 16	m 151.52 osition

						Tota	al Quantity	2000.000	kilogram
					To	otal Deducte	d Quantity	0.000 kild	ogram
						Net Tota	al Quantity	2000.000	kilogram
			(	Say 2000.00	0 kilogram (	@ Rs 84.17	/ kilogram	Rs 16	8340.00
7	od72395/2020_202 Supply, installation steel nylon coated bukkles, timple, sh columns with ISMB epoxy painting, all I facility.	n, testii wire ro nakle, k 3300, h	ope (CWF burma ro norizonta	R) 4 nos inclu ppe net, cara I plates. bas	uding pully, bineer, heli e plate, stiff	sockets, cla met, mittens fner plates, <i>i</i>	mps, grips, s, plastic ro <sub>l</sub> Anchor bolts	sleeves, te pe, pipes, 4 s, safety ar	rminals, tur 4 supportin rangements
			1	n.	.00			1.000	
				1/90		Tota	al Quantity	1.000 ea	ch
				23 8	To	otal Deducte	d Quantity	0.000 ea	ch
		1	6	N R	51/1	Net Tota	al Quantity	1.000 ea	ch
				Say 1.0	000 each @	Rs 797026	.27 / each	Rs 79	7026.27
SI No	Description 2.32	4		PPENDIX J	a sua		CF	Quantity	Remark
		d remo	10 A	PPENDIX J	- ROPE CY	CLING			
	2.32 Clearing grass and	d remo	10 A	PPENDIX J	- ROPE CY	CLING			
	2.32 Clearing grass and	d remo	10 A	PPENDIX J	- ROPE CYO	CLING		e periphery	of the are
	2.32 Clearing grass and	d remo	10 A	PPENDIX J	to a distant	CLING	outside the	e periphery	of the are
	2.32 Clearing grass and	d remo	10 A	PPENDIX J	to a distant	CLING  nce of 50 m  Total	outside the	336.000 336.000	of the are
	2.32 Clearing grass and	d remo	10 A	PPENDIX J	to a distar	CLING  nce of 50 m  Total	outside the	336.000 336.000 0.000 squ	of the are
	2.32 Clearing grass and	cavatio in dep	on by me	PPENDIX Jace rubbish up 56.000	ay 336.000  eans (Hydrawell as 10	CLING  Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on pla	al Quantity al Quantity al Quantity 5.43 / sqm vator)/manu	336.000 336.000 0.000 squ 336.000 Rs 1	of the are sqm m sqm 824.48 over area of excavate
1	2.32 Clearing grass and cleared.  2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavatio in dep	on by me	PPENDIX Jace rubbish up 56.000	ay 336.000  eans (Hydrawell as 10	CLING  Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on pla	al Quantity al Quantity al Quantity 5.43 / sqm vator)/manu	336.000 336.000 0.000 squ 336.000 Rs 1	of the are sqm m sqm 824.48 over area of excavate
1	2.32 Clearing grass and cleared.  2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavatio in dep	on by mental of the control of the c	PPENDIX Jace rubbish up 56.000  Sacchanical man in width as to 1.5 m, dis	ay 336.000 eans (Hydrovell as 10 posed earth	Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on planto be level  1.100	al Quantity al Quantity al Quantity 5.43 / sqm vator)/manu	336.000 336.000 0.000 squ 336.000 Rs 1	sqm sqm 824.48 over area of excavate
1	2.32 Clearing grass and cleared.  2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavatio in dep	on by mental of the control of the c	PPENDIX Jace rubbish up 56.000  Sacchanical man in width as to 1.5 m, dis	ay 336.000 eans (Hydrwell as 10 posed earth	Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on planto be level  1.100	al Quantity al Quantity al Quantity 5.43 / sqm vator)/man n) including led and nea	336.000 336.000 0.000 squ 336.000 Rs 1 ual means disposal catly dressed	sqm sqm 824.48 over area of excavate d.All kinds of
1	2.32 Clearing grass and cleared.  2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavatio in dep	on by mental of the control of the c	PPENDIX Jace rubbish up 56.000  Sacchanical man in width as to 1.5 m, dis	ay 336.000 eans (Hydrwell as 10 posed earth	Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on plant to be level  1.100  Total Deducte	al Quantity al Quantity al Quantity 5.43 / sqm vator)/man n) including led and nea	336.000 336.000 0.000 squ 336.000 Rs 1 ual means disposal catly dressed 14.257	sqm m sqm 824.48 over area of excavated. All kinds of
1	2.32 Clearing grass and cleared.  2.6.1 Earth work in exc (exceeding 30 cm earth, lead up to 50	cavatio in dep	on by mental of the control of the c	PPENDIX Jane rubbish up 56.000  Sale chanical man in width as to 1.5 m, dis 1.800	ay 336.000 eans (Hydrauell as 10 posed earth	Total Deducte  Net Total Sqm @ Rs 5  raulic excave sqm on plant to be level  1.100  Total Deducte	al Quantity d Quantity al Quantity 5.43 / sqm vator)/man n) including led and nea	336.000 336.000 0.000 squ 336.000 Rs 1 ual means disposal catly dressed 14.257 14.257 cu	sqm m sqm 824.48 over area of excavated. All kinds of

	Providing and laying in shuttering - All work unominal size)	•		•	•	_		•
		4	1.800	1.800	0.100		1.297	
					Tot	al Quantity	1.297 cum	า
				To	otal Deducte	ed Quantity	0.000 cun	า
					Net Tot	al Quantity	1.297 cum	າ
			Say	y 1.297 cum	n @ Rs 665	9.46 / cum	Rs 86	637.32
4	5.1.2 Providing and laying i centering, shuttering, fi sand :3 graded stone a	nishing and	reinforceme	ent - All wor			•	
		4	1.800	1.800	2.000		25.920	
			33 6	\$ W	Tot	al Quantity	25.920 cu	m
		11		To	otal Deducte	ed Quantity	0.000 cun	า
		16	DE	WELL!	Net Tot	al Quantity	25.920 cu	m
		1440	Say	25.920 cum	@ Rs 924	2.85 / cum	Rs 239	9574.67
5	5.9.1 Centering and shuttering columns, etc for mass						ions, footing	js, bases of
		4	7.200		2.000		57.600	
					Tot	al Quantity	57.600 sq	m
				To	otal Deducte	ed Quantity	0.000 sqn	1
	Net Total Quantity						57.600 sqm	
			Say	y 57.600 sq	m @ Rs 28	8.42 / sqm	Rs 16	612.99
6	5.22.6 Steel reinforcement for binding all complete u				•			
		25.92				80.0	2073.601	
					Tot	al Quantity	2073.601	kilogram
				To	otal Deducte	ed Quantity	0.000 kilo	gram
					Net Tot	al Quantity	2073.601	kilogram
		:	Say 2073.60	1 kilogram	@ Rs 84.17	/ kilogram	Rs 174	4535.00
7	od72626/2020_2021 Supply, installation, tes wire rope 2 nos includio	•	_		•			

	with ISMB40		•	•	•				
	rails, epoxy pof the facility		, all labour, c	onveyance e	etc complete	as per desig	gn requirem	nents for sat	fe operati
	of the facility	•	1					1.000	
						Tota	I Quantity	1.000 eac	:h
					To	tal Deducted		0.000 eac	
							I Quantity	1.000 eac	
				Sav 1.	000 each @			Rs 747235.36	
SI No	Descrip	tion	No	L	В	D	CF	Quantity	Remark
		11 Supp	oly of 15 nos	s. of Life jacl	kets confirm	ning IRS spe	ecification		
			Lump-Sum T	otal	5/A/L			Rs 49500.0	0
	SI No	De	escription	No	L	В	D	CF	Quantity
Remark	12 Suppl	y and C	ommissioni beam width	ng of 2 nos 1.5m, deptl				•	n length,
			Lump-Sum T	otal		Ta	F	Rs 220000.0	0
	OLNI-		N /~ 1		(A) (C-1/3)	В	D	05	Quantity
Remark	13 Supply		escription mmissioning length 12	y of 2 nos of 2ft , width 4 t		ng Water C	cle with P	edal syster	
Remark	13 Supply	and Cor	mmissioning length 12 Lump-Sum T	g of 2 nos of eft , width 4 to	Single sitti	ng Water Cy e weight of anisatio	ycle with P 50Kg Max	edal syster	n having
Remark		and Cor	mmissioning length 12	of 2 nos of 2ft , width 4 to otal neer	Single sitting Organia	ng Water Cy e weight of anisatio	ycle with P 50Kg Max	edal syster	n having
	13 Supply	and Cor	mmissioning length 12 Lump-Sum T	g of 2 nos of eft , width 4 to otal neer	Single sitti	ng Water Cy e weight of anisatio	ycle with P 50Kg Max	edal syster Rs 390000.0	n having
	13 Supply	and Cor	mmissioning length 12 Lump-Sum T	g of 2 nos of eft , width 4 to otal neer	Single sitting Organia	ng Water Cy e weight of anisatio	ycle with P 50Kg Max	edal syster	n having O Quantity
	13 Supply	and Cor	mmissioning length 12 Lump-Sum T escription Lump-Sum T	of 2 nos of 2ft , width 4 to otal neer No 14 Cer otal	Single sitting organizations of the state of	ng Water Cy e weight of anisation B e @ 6%	ycle with P 50Kg Max ns F	edal syster Rs 390000.0  CF  s 1511510.0	n having O Quantity
Remark	13 Supply	and Cor	mmissioning length 12 Lump-Sum T escription Lump-Sum T	of 2 nos of 2ft , width 4 to otal neer No 14 Cer otal	Single sitting Organia L	ng Water Cy e weight of anisation B e @ 6%	ycle with P 50Kg Max  B  B  C  R  D	edal syster Rs 390000.0  CF  s 1511510.0	n having  Quantity  Quantity
Remark	13 Supply	and Cor	length 12 Lump-Sum T escription Lump-Sum T escription	of 2 nos of 2ft , width 4 to otal neer No 14 Cer otal	Single sitting Organia L	ng Water Cy e weight of anisation B e @ 6%	ycle with P 50Kg Max  B  B  C  R  D	edal system Rs 390000.0  CF  s 1511510.0	n having  Quantity  Quantity
Remark	SI No	and Cor	length 12 Lump-Sum T escription Lump-Sum T escription	g of 2 nos of 2ft , width 4 footal No 14 Cer Total No 1	Single sitting Organia Lange Charge	ng Water Cy e weight of anisatio B e @ 6%	ycle with P 50Kg Max  B C R C R	edal system Rs 390000.0  CF  s 1511510.0	n having Quantity  64 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription Lump-Sum T escription	of 2 nos of 2 ft, width 4 footal No 14 Cer otal No 16 GSt @ 1	Single sitting organization of the state of	ng Water Cy e weight of anisatio B e @ 6%	ycle with P 50Kg Max  R R R	edal system Rs 390000.0  CF  s 1511510.0	n having Quantity  64 Quantity  28 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription Lump-Sum T escription Lump-Sum T escription	of 2 nos of 2 ft, width 4 footal No 14 Cer otal No 16 GSt @ 1	Single sitting organization of the state of	e @ 6%  B  2%	ycle with P 50Kg Max  R  R  D	edal system Rs 390000.0  CF  s 1511510.0  CF  cF  Rs 272071.9	n having Quantity  64 Quantity  28 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription  Lump-Sum T escription  Lump-Sum T escription	of 2 nos of 2 ft, width 4 footal No 14 Cer otal No 16 GSt @ 1	single sitting the with a safe charge Charge Charge L L S GST @ 12 L L S GST @ 12 C	mg Water Cy e weight of anisatio B e @ 6% B 2% B age charge	ycle with P 50Kg Max  R  R  D	edal system Rs 390000.0  CF  s 1511510.0  CF  cF  Rs 272071.9	n having Quantity  64 Quantity  28 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription  Lump-Sum T escription  Lump-Sum T escription	of 2 nos of 2 ft, width 4 ft otal No 14 Cer otal No 16 GSt @ 1 otal Pr	single sitting the with a safe charge Charge Charge L L S GST @ 12 L L S GST @ 12 C	mg Water Cy e weight of anisatio B e @ 6% B 2% B age charge	ycle with P 50Kg Max  IS  R  R  D  R  S  ts (in %) @	edal system Rs 390000.0	n having Quantity 64 Quantity 28 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription  Lump-Sum T escription  Lump-Sum T escription	of 2 nos of 2 ft, width 4 ft otal No 14 Cer otal No 16 GSt @ 1 otal Pr	single sitting the with a safe the safe that	B B B B B B B B B B B B B B B B B B B	ycle with P 50Kg Max  IS  R  R  D  R  S  ts (in %) @	edal system Rs 390000.0  CF  s 1511510.0  CF  Rs 272071.9  0.000	n having Quantity 64 Quantity 28 Quantity
Remark Remark	SI No	De	length 12 Lump-Sum T escription  Lump-Sum T escription  Lump-Sum T escription	of 2 nos of 2 ft, width 4 ft otal No 14 Cer otal No 16 GSt @ 1 otal Pr	single sitting organization of the safe charge char	B B B B B B B B B B B B B B B B B B B	ycle with P 50Kg Max  R  R  D  R  S  F  ts (in %) @	edal system Rs 390000.0  CF  S 1511510.0  CF  Rs 272071.9  0.000  29998448.0	n having  Quantity  44 Quantity  28 Quantity

(Cost Index Applied for this estimate is 48.71%)

