TS Register No: 1190/2019-2020 AS Register No:1242/2019-2020

KIIFB Project- Tranche-14: Construction of Regulator cum Bridge at U/S of Perincheri Kadavu across Kutiadi River (Gulika puzha) in Kozhikode District.

Detailed Estimate

(Dsor year: 2016, Cost Index Applied for this estimate is 31.06%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
		Appendix A-	Constructio	n of Regula	ator Cum B	ridge		
1	od117412/2019_20 RING BUND Puttir gunny /polythene b with puddle clay to 6m height (400 x1 driving length of 4n and angles wherev the work etc comp	ng up ring bund ags filled with e form the bund 85x7.5/8.5 or n on sandy bed rer necessary in	earth placed for an avera equalant-col for ensuring ncluding disr	in required on the second in required on the second in requirement of the	no of raws a f 3m includii IS 2314-19 nchorage ar bund,drive	it 1.80m apa ng driving Z 86) driven nd horizonta n out sheet	art and filled I type MS shone raw with ally braced w	in between the control of the contro
	Long bunds	2	115.000	23/7	421		230.000	
		1/5	儿婆	MAN J	Tota	al Quantity	230.000 m	etre
		4		To	tal Deducte	d Quantity	0.000 met	re
			Moram	MOLDE!	Net Tota	al Quantity	230.000 m	etre
		0.1	d		D-"04.40"0.4		D = 4004	2055.00
2	od105120/2019_20			000 metre @	7 T	7	Rs 4928	
2	od105120/2019_20 RING BUND Type empty gunny/polyt puddle clay to for completion of the	-I-Putting up rir hene bags fille m bund for an	ng bund as p d with earth average he	er approved placed in 2 eight 2.50m	d shape 3 m rows at 0.6 including I	bottom wid	dth, 1m top v	width usir tween wi
2	RING BUND Type- empty gunny/polyt puddle clay to for	-I-Putting up rir hene bags fille m bund for an	ng bund as p d with earth average he	er approved placed in 2 eight 2.50m	d shape 3 m rows at 0.6 including I	bottom wid	dth, 1m top v	width usir tween wi
2	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	I-Putting up rir hene bags fille m bund for an work etc. com	ng bund as p d with earth average he pplete as pe	er approved placed in 2 eight 2.50m	d shape 3 m rows at 0.6 including I	bottom wid	dth, 1m top v d filled in be nantling the	width usir tween wi
2	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	-I-Putting up rir hene bags fille m bund for an work etc. com	ng bund as p d with earth average he pplete as pe 60.000	er approved placed in 2 eight 2.50m	d shape 3 m rows at 0.6 including I D Irrigation	bottom wid	dth, 1m top vid filled in be nantling the	vidth usir tween wi bund aft
2	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	-I-Putting up rir hene bags fille m bund for an work etc. com	ng bund as p d with earth average he pplete as pe 60.000	per approved placed in 2 sight 2.50m r 60.1.1 OI	d shape 3 m rows at 0.6 including I D Irrigation	bottom widen abour dism	dth, 1m top vid filled in be nantling the 60.000	width usir tween wi bund aft
2	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	-I-Putting up rir hene bags fille m bund for an work etc. com	ng bund as p d with earth average he pplete as pe 60.000	per approved placed in 2 sight 2.50m r 60.1.1 OI	d shape 3 m rows at 0.6 including I D Irrigation Tota	bottom widen abour dism	dth, 1m top vid filled in be nantling the 60.000 110.000 m	vidth usir tween wi bund aft betre
2	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	-I-Putting up rir hene bags fille m bund for an work etc. com	ng bund as p d with earth average he aplete as pe 60.000 110.000	per approved placed in 2 sight 2.50m r 60.1.1 OI	d shape 3 m rows at 0.6 including I D Irrigation Tota stal Deducte	a Double of Country al Quantity d Quantity al Quantity	dth, 1m top vid filled in behantling the 60.000 110.000 m 0.000 meti	width using tween with bund aft setre
3	RING BUND Type- empty gunny/polyt puddle clay to for completion of the	ol-Putting up ring hene bags filler mobund for an work etc. come to the second	ng bund as p d with earth average he plete as pe 60.000 110.000 Say 170.	per approved placed in 2 sight 2.50m r 60.1.1 OI	Total Deducte Rs 1872.6 r with 5HP	al Quantity d Quantity al Quantity end Quantity al Quantity end Quantity	dth, 1m top vid filled in behantling the 60.000 110.000 170.000 metro 170.000 metro Rs 318	width using tween with bund aft bund af
	empty gunny/polyt puddle clay to for completion of the Cross bund od105111/2019_20 Bailing out water conveyance to site	ol-Putting up ring hene bags filler mobund for an work etc. come to the second	say 170. Say 170. ump- Bailinost of fuel, lu	per approved placed in 2 sight 2.50m r 60.1.1 OI	Total Deducte Net Tota @ Rs 1872.6 r with 5HP I and other s	al Quantity d Quantity al Quantity end Quantity al Quantity end Quantity	dth, 1m top vid filled in behantling the 60.000 110.000 170.000 metro 170.000 metro Rs 318	width using tween with bund aft bund af

					Tota	al Quantity	8000.000	hour
				To	otal Deducte	d Quantity	0.000 hou	r
					Net Tota	al Quantity	8000.000	hour
			Say 80	000.000 hoເ	ur @ Rs 254	.07 / hour	Rs 203	2560.00
4	od105115/2019_2020 Bailing out water using above 10 hp and up to other stores,pay of state	20hp ,inclu	iding conve	yance to sit	e and erect	ion, cost of	-	
		10	-20 HP pum	p-3 nos, 12	0 days,8 ho	urs		
		3*120*8					2880.000	
			n n	-8-	Tota	al Quantity	2880.000	hour
			1/983	To	otal Deducte	d Quantity	0.000 hou	r
		-		1 2 W	Net Tota	al Quantity	2880.000	hour
		619	Say 28	880.000 hoเ	ur @ Rs 439	.92 / hour	Rs 126	6969.60
	and other stores,pay of		125			711 00.2.0		
	0	30- ther En	gineeri		50days 8 ho anisatio	ns	1200.000	
	0	Alaan Da		ng Orga	anisatio	ns al Quantity	1200.000	
		Alaan Da		ng Orga	Total Deducte	ns al Quantity d Quantity	1200.000 0.000 hou	r
		Alaan Da	gineeri	ng Orga	Total Deducte Net Total	ns al Quantity d Quantity al Quantity	1200.000 0.000 hou 1200.000	r hour
6	od106544/2019_2020 Earth work in excavati exceeding 30 cm in depto be levelled and neath	on by mechath, including	Say 12	200.000 hou	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose	r hour 2484.00 over areas
6	Earth work in excavati exceeding 30 cm in dep	on by mechath, including	Say 12	200.000 hou	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose	r hour 2484.00 over areas
6	Earth work in excavati exceeding 30 cm in dep to be levelled and neat	on by mechath, including dressed a	Say 12 hanical mea g disposal c	200.000 hours (Hydrau of excavated by Engin	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with the er in charge	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose of soil br>	r hour 2484.00 over area
6	Earth work in excavati exceeding 30 cm in dep to be levelled and neatl Abutment A1 toe	on by mechath, including dressed a	Say 12 hanical mea g disposal co and as direct	200.000 hours (Hydrau of excavated by Engire 3.000	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with neer in charge 1.000	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose of soil -36.000	r hour 2484.00 over area
6	Earth work in excavati exceeding 30 cm in dep to be levelled and neat! Abutment A1 toe Abutment A2 toe	on by mechath, including dressed at 1	Say 12 hanical mea g disposal co and as direct 12.000 12.000	200.000 hours (Hydrau of excavated by Engire 3.000	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with neer in charge 1.000 1.000	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose of soil -36.000 -52.800	r hour 2484.00 over area
6	Earth work in excavati exceeding 30 cm in dep to be levelled and neat! Abutment A1 toe Abutment A2 toe Lock pier pile cap side	on by mechath, including dressed at 1 1 1	Say 12 hanical mea g disposal co and as direct 12.000 12.000 13.500	200.000 hours (Hydrau of excavated by Engire 3.000 4.400 2.250	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with neer in charge 1.000 1.000	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose of soil -36.000 -52.800 -30.375	r hour 2484.00 over area
6	Earth work in excavati exceeding 30 cm in dep to be levelled and neatl Abutment A1 toe Abutment A2 toe Lock pier pile cap side Left Abutment A1	on by mechath, including dressed at 1 1 1 1	Say 12 hanical mea g disposal co and as direct 12.000 12.000 12.000	200.000 hours (Hydrau of excavated by Engire 3.000 4.400 2.250 7.800	Total Deducte Net Total ur @ Rs 952 ulic excavate earth, with neer in charge 1.000 1.000 1.000 12.732	al Quantity d Quantity al Quantity .07 / hour or)/manual all lead and	1200.000 0.000 hou 1200.000 Rs 114 means lift, dispose of soil -36.000 -52.800 -30.375 1191.716	r hour 2484.00 over areas

			1				
	Gabbion U/S(bet A1 and Lock pier)	1	82.000	10.000	1.000	820.000	
	Gabbion D/s (bet a1 and lock pier)	1	82.000	16.000	1.000	1312.000	
	Do- U/s side portion	1	21.250	3.000	1.000	63.750	
	Do-	1	14.450	3.000	1.000	43.350	
	Gabbion D/s side portion	1	16.250	3.000	1.000	48.750	
	Do	1	14.450	3.000	1.000	43.350	
	Solid Apron	1	82.000	2.950	1.000	241.900	
	Do	1	82.000	4.450	1.200	437.881	
	Do	1	82.000	10.000	1.000	820.000	
	Solid Apron Lock portion	10	76.000	18.750	1.000	1425.000	
	Pile cap & levelling coarse main pier	5	11.100	4.500	(.8+.1)	224.775	
	Do- Lock pier	1	13.500	5.500	(.8+.1)	66.825	
	Pile cap & levelling coarse- Lock wall	1	60.000	5.500	(.8+.1)	297.000	
	Do- Lock wall abutment side	ther En	gineeri 61.200	ng Orga - 4.400	anisations (.8+.1)	242.353	
	Side cutting for lock wall	1	60.000	4.400	6.066	1601.424	
				Toe wall			
	US	1	120.000	0.800	1.300	124.801	
	DS	1	112.200	0.800	1.300	116.689	
					Total Quantity	10375.810 cu	ım
				To	otal Deducted Quantity	-119.175 cum	า
					Net Total Quantity	10256.635 cu	ım
			Say 10	256.635 cui	m @ Rs 175.14 / cum	Rs 179634	17.05
7	•	ns and rem	oval of exca	vated earth	nforcement complete an with all lifts and lead MORTH Specification	upto 1000 ı	_
	Pile under Lock Pier	8			7.250	58.000	
	1			li	1	1	

	U/s and D/s of Lock pier	40			7.250		290.000	
	Under Abutment A	20			7.500		150.000	
	U/s and D/s of Abutment Lock wall	32			7.250		232.000	
	Under Pier P1	6			6.000		36.000	
	P2	6			7.250		43.500	
	P3	6			7.750		46.500	
	P4	6			7.250		43.500	
	P5	6			6.750		40.500	
			10	- M	Tot	al Quantity	940.000 n	netre
			7/1	То	tal Deducte	d Quantity	0.000 met	tre
			636		Net Tota	al Quantity	940.000 n	netre
		11	Say 940.	000 metre @	Rs 15942.	77 / metre	Rs 1498	86203.80
	Setting out as per Detail		73 (0.56)	nm thick) for 1	200mm dia	piles		
	Avg 3m depth	h430E	3.000	3.140 g	n1:200ic	ns ^{0.05}	73.476	
			Ď.	T	Tot	al Quantity	73.476 M	Т
			K	То	tal Deducte	d Quantity	0.000 MT	
					Net Tot	al Quantity	73.476 M	Т
			Sa	ıy 73.476 MT	@ Rs 9255	9.33 / MT	Rs 680	0889.33
9	od105132/2019_2020 Integrity testing of pile u 14893 including surface lumps etc and use of co submission of results,al	e prepara mputerise	tion of pile t ed equipmer	op by removi nt and high sk	ng soil,mu	d, dust and ersonal for	chipping lea	an concre
		130					130.000	
					Tot	al Quantity	130.000 n	10
				То	tal Deducte	d Quantity	0.000 no	
					Net Tot	al Quantity	130.000 n	10
			5	Say 130.000 n	o @ Rs 11	57.60 / no	Rs 150	0488.00
10	12.1.4.A Earth work in excavation setting out, construction			•	_		•	

	Abutment A1 foundation	1	12.000	6.600	0.300		23.760	
					Tota	al Quantity	23.760 cu	ım
				To	otal Deducte	d Quantity	0.000 cun	n
			Sav	/ 23.760 cu	Net Tota m @ Rs 587	al Quantity 7.42 / cum	23.760 cu	ım 8 957.10
11	12.39 Providing and laying of	PCC M15	•					
	Deduction for piles	130	3.140	0.600	0.600	0.1	-14.695	
	Pier cap	5	11.100	4.500	0.100		24.975	
	Abutment cap A2	1	12.000	9.400	0.100		11.281	
	Lock Pier cap	1	13.500	5.500	0.100		7.426	
	Lock shutter pier cap us of A2	B	30.600	4.400	0.100		13.465	
	Do d/s of A2		30.600	4.400	0.100		13.465	
	Lock shutter pier cap u/s of Lock pier	1	30.000	5.500	0.100	12.0	16.500	
	Do- d/s of lock pier		30.000	5.500	0.100	115	16.500	
			R		Tota	Quantity	103.612 d	um
				To	otal Deducte	d Quantity	-14.695 c	um
					Net Tota	al Quantity	88.917 cu	ım
			Say	88.917 cum	n @ Rs 7209	0.09 / cum	Rs 64	1010.66
12	od105125/2019_2020 DOWEL BARS - Supply 1m in concrete) includi etc complete as per 60	ng drilling	holes of 30m				• ,	
	Left Abutment	132					132.000	
					Tota	al Quantity	132.000 €	each
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	132.000 e	each
			Say 1	32.000 eac	h @ Rs 674	.18 / each	Rs 88	991.76
13	12.38.B.2 Cement Concrete for	Reinforce						

	R C C Grade M-25 - Us							
	Pier cap	5	11.100	4.500	1.800		449.550	
	Abutment cap A2	1	12.000	9.400	1.800		203.041	
	Lock Pier cap	1	13.500	5.500	1.800		133.650	
	Lock shutter pier cap us of A2	1	30.600	4.400	1.800		242.353	
	Do d/s of A2	1	30.600	4.400	1.800		242.353	
	Lock shutter pier cap u/s of Lock pier	1	30.000	5.500	1.800		297.000	
	Do- d/s of lock pier	1	30.000	5.500	1.800		297.000	
			Ca	R.	Tota	al Quantity	1864.947	cum
			-//W	To	otal Deducte	d Quantity	0.000 cum	1
			33 6	B 3	Net Tota	al Quantity	1864.947	cum
			Say 18	64.947 cum	n @ Rs 8120).67 / cum	Rs 1514	14619.1
	12.8.B.1 Plain/Reinforced Cem Specifications PCC Grade M20	400		a sus			Ţ 	Techr
14	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron	ther Er	sin.oori 82.000	ng _{2.950} rg	anisatio		241.900	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20	ther Er	82.000 82.000	19 _{2.950} g	1.200		241.900 437.881	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do	ther Er	82.000 82.000 82.000	4.450 10.000	1.200 1.000		241.900 437.881 820.000	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion	ther Er	82.000 82.000 76.000	4.450 10.000 18.750	1.000 1.200 1.000 1.000		241.900 437.881 820.000 1425.000	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us	ther Er	82.000 82.000 76.000 120.000	4.450 10.000 18.750 0.800	1.000 1.200 1.000 1.000 0.300		241.900 437.881 820.000 1425.000 28.800	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do	ther Er	82.000 82.000 76.000 120.000	4.450 10.000 18.750 0.800 0.250	1.000 1.200 1.000 1.000 0.300 1.000		241.900 437.881 820.000 1425.000 28.800 30.000	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do Toe wall DS	ther Er	82.000 82.000 76.000 120.000 112.200	10.000 18.750 0.800 0.800	1.000 1.200 1.000 1.000 0.300 1.000 0.300		241.900 437.881 820.000 1425.000 28.800 30.000 26.928	Techr
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do	ther Er	82.000 82.000 76.000 120.000	4.450 10.000 18.750 0.800 0.250	1.000 1.200 1.000 1.000 0.300 1.000		241.900 437.881 820.000 1425.000 28.800 30.000	Techn
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do Toe wall DS Do Abument A1 toe	ther Er 1 1 1 1 1	82.000 82.000 76.000 120.000 112.200 112.200	10.000 10.000 18.750 0.800 0.250 0.250	1.000 1.200 1.000 1.000 0.300 1.000 0.300		241.900 437.881 820.000 1425.000 28.800 30.000 26.928 28.050	Techn
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do Toe wall DS Do Abument A1 toe overlap Lock wall pile cap	ther Er 1 1 1 1 1 1 1	82.000 82.000 76.000 120.000 112.200 112.200 12.000	10.000 18.750 0.800 0.250 0.250 3.000	1.000 1.200 1.000 1.000 0.300 1.000 1.000		241.900 437.881 820.000 1425.000 28.800 30.000 26.928 28.050 -36.000	Techn
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do Toe wall DS Do Abument A1 toe overlap Lock wall pile cap overlap	ther Er 1 1 1 1 1 1 1	82.000 82.000 76.000 120.000 112.200 112.200 12.000 13.500	1.950 9 4.450 10.000 18.750 0.800 0.250 0.800 0.250 3.000	1.000 1.200 1.000 1.000 0.300 1.000 1.000 1.000		241.900 437.881 820.000 1425.000 28.800 30.000 26.928 28.050 -36.000	Techn
	Plain/Reinforced Cem Specifications PCC Grade M20 Solid apron Do Lock Portion Toe wall us Do Toe wall DS Do Abument A1 toe overlap Lock wall pile cap overlap Abutment A2 overlap	ther Er 1 1 1 1 1 1 1 1 1	82.000 82.000 76.000 120.000 120.000 112.200 112.200 12.000 12.000	10.000 10.000 18.750 0.800 0.250 0.800 0.250 3.000 2.250 4.400	1.000 1.200 1.000 1.000 0.300 1.000 1.000 1.000		241.900 437.881 820.000 1425.000 28.800 30.000 26.928 28.050 -36.000 -30.375 -52.800	Techn

Lock shutter pier cap aside A2 Lock shutter pier cap aside A2 Lock shutter pier cap aside Lock pier 2 30.000 5.500 1.000 -330.000 Total Quantity 3038.559 cum Total Deducted Quantity -1062.480 cum Net Total Quantity 1976.079 cum Say 1976.079 cum ® Rs 8233.34 / cum Rs 16269730.27 12.8.E.2.1 Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technica Specifications. RCC Grade M25 - With Batching Plant, Transit Mixer and Concrete Pump Abutment A1 base 1 10.800 12.000 2.500 324.001 Total Quantity 324.001 cum Rs 2616003.51 Total Quantity 324.001 cum Say 324.001 cum ® Rs 8074.06 / cum Rs 2616003.51 6 od114774/2019_2020 Supply, Fitting and PlacingFlusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or TM Reinforcement in Foundation complete as per Drawing and Technical Specifications and as per 12.40 MORTH specification-br> Piles 1 940.000 (3.14*6.6) 0.18 191.264 Pile cap 1 1864.947 0.18 326.366 Solid Apron 1 1976.079 0.004 79.044 Abutment A1 base 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Quantity 653.375 MT Total Quantity 653.375 MT Rs 59827412.21 17 3.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves Grooves 1 0.600 0.600 (6-3) -0.720									
Total Quantity 3038.559 cum Total Quantity 3038.559 cum Total Deducted Quantity -1062.480 cum Net Total Quantity 1976.079 cum Rs 16269730.27 Rs 2616003.51 Rs 26160			2	30.600	4.400	1.000		-269.280	
Total Deducted Quantity 1976.079 cum Net Total Quantity 1976.079 cum Say 1976.079 cum @ Rs 8233.34 / cum Rs 16269730.27 15 12.8.E.2.1 Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technics Specifications. RCC Grade M25 - With Batching Plant, Transit Mixer and Concrete Pump Abutment A1 base slab 1 10.800 12.000 2.500 324.001 Total Quantity 324.001 cum Net Total Quantity 324.001 cum Net Total Quantity 324.001 cum Rs 2616003.51 16 od114774/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or The Reinforcement in Foundation complete as per Drawing and Technical Specifications and as per 12.40 MORTH specification-bro Piles 1 940.000 (3.14*.6*.6 0.18 191.264) Pile cap 1 1864.947 0.18 326.366 Solid Apron 1 1976.079 0.04 79.044 Abutment A1 base 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves			2	30.000	5.500	1.000		-330.000	
Net Total Quantity 1976.079 cum Say 1976.079 cum Rs 16269730.27						Tota	al Quantity	3038.559	cum
Say 1976.079 cum @ Rs 8233.34 / cum					То	tal Deducte	d Quantity	-1062.480	cum
12.8.E.2.1 Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical Specifications. RCC Grade M25 - With Batching Plant, Transit Mixer and Concrete Pump						Net Tota	al Quantity	1976.079	cum
Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technics Specifications. RCC Grade M25 - With Batching Plant, Transit Mixer and Concrete Pump				Say 19	76.079 cum	@ Rs 8233	.34 / cum	Rs 1626	9730.27
Slab	15	Plain/Reinforced Cem Specifications.				·	·	rawing and	Technica
Total Deducted Quantity 0.000 cum Net Total Quantity 324.001 cum Say 324.001 cum @ Rs 8074.06 / cum Rs 2616003.51			1	10.800	12.000	2.500		324.001	
Net Total Quantity 324.001 cum Say 324.001 cum Rs 2616003.51			619	N RZ	51/1	Tota	al Quantity	324.001 c	um
Say 324.001 cum @ Rs 8074.06 / cum Rs 2616003.51 od114774/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to ISI 13620-1993) HYSD bar or TM Reinforcement in Foundation complete as per Drawing and Technical Specifications and as per 12.40 MORTH specification Piles 1 940.000 (3.14*.6*.6) 0.18 191.264 Pile cap 1 1864.947 0.18 326.366 Solid Apron 1 1976.079 0.04 79.044 Abutment A1 base 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves			15	41516	То	tal Deducte	d Quantity	0.000 cum	1
Odd14774/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or TM Reinforcement in Foundation complete as per Drawing and Technical Specifications and as per 12.40 MORTH specification Piles			100	Ka		Net Tota	al Quantity	324.001 c	um
Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or TM Reinforcement in Foundation complete as per Drawing and Technical Specifications and as per 12.40 MORTH specification Piles 1 940.000 (3.14*.6*.6 0.18 191.264) Pile cap 1 1864.947 0.18 326.366 Solid Apron 1 1976.079 0.04 79.044 Abutment A1 base slab 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Rs 59827412.21 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves			200	Say 3	24.001 cum	@ Rs 8074	.06 / cum	Rs 261	6003.51
Pile cap 1 1864.947 0.18 191.264 Pile cap 1 1864.947 0.18 326.366 Solid Apron 1 1976.079 0.04 79.044 Abutment A1 base slab 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves	10	Supply, Fitting and Pla Reinforcement in Foun	dation com						
Solid Apron 1 1976.079 0.04 79.044 Abutment A1 base slab 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		Piles	1	940.000	` .		0.18	191.264	
Abutment A1 base slab 1 324.001 0.18 56.701 Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		Pile cap	1	1864.947			0.18	326.366	
Slab Total Quantity 653.375 MT Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		Solid Apron	1	1976.079			0.04	79.044	
Total Deducted Quantity 0.000 MT Net Total Quantity 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves			1						
Net Total Quantity Say 653.375 MT Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		slab	ı	324.001			0.18	56.701	
Say 653.375 MT @ Rs 91566.73 / MT Rs 59827412.21 17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		slab	ı	324.001		Tota			1T
17 13.5.E.p.2 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		slab	ı	324.001	To		al Quantity	653.375 M	1T
Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m Grooves		slab	1	324.001	To	tal Deducte	al Quantity	653.375 M 0.000 MT	
		slab	ı			tal Deducte	al Quantity d Quantity al Quantity	653.375 M 0.000 MT 653.375 M	1T
Grooves 1 0.600 0.600 (5-3) -0.720	17	13.5.E.p.2 Plain/Reinforced cemer	nt concrete	Say 6	653.375 MT	Net Tota @ Rs 9156 e as per dra	al Quantity d Quantity al Quantity 6.73 / MT	653.375 M 0.000 MT 653.375 M Rs 5982	1T 2 7412.21
	17	13.5.E.p.2 Plain/Reinforced cemer	nt concrete	Say 6	653.375 MT ure complet Mixer and (Net Tota @ Rs 9156 e as per dra	al Quantity d Quantity al Quantity 6.73 / MT	653.375 M 0.000 MT 653.375 M Rs 5982	1T 2 7412.21

Lock Pier	1	9.900	3.000	5.000		148.500		
Lock shutter pier bank side	2	14.250	2.200	6.200		388.740		
Do	2	7.350	3.000	6.200		273.420		
Lock wall water side	2	9.500	(4+2.91)/2	5.000		328.225		
Shutter pier water side	2	14.250	2.200	5.000		313.500		
Do	2	3.000	1.500	5.000		45.000		
Do	2	3.140	(1.5*1.5)/2	5.000		35.325		
Do	2	0.800	0.800	5.000		6.401		
				Tota	al Quantity	1539.111	cum	
		/Ga	То	tal Deducte	d Quantity	-0.720 cui	m	
		10	11 500	Net Tota	al Quantity	1538.391	cum	
		Say 15	38.391 cum	@ Rs 7943	3.19 / cum	Rs 122	19732.01	
Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M25 - With Batching Plant, Transit Mixer and Concrete Pump - Height upto 5m								
			_eft Abutmen					
Counter Fort	2 ther E:	6.600	0.600	5.000	72 C	39.600		
Counter Fort Do	ther E	6.600	0.600		ns	39.600 66.600		
0	ther E	6.600 (6.6+4.5)/	0.600 ng Orga	5.000 anisatio	ns			
Do	ther E	6.600	0.600 ng Orga 0.600	5.000 anisatio 5.000	ns	66.600		
Do	ther E	6.600	0.600 ng Orga 0.600	5.000 anisatio 5.000	ns	66.600		
Do Stem	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1*	0.600 ng Orga 0.600	5.000 5.000 5.000	ns	66.600 72.000		
Do Stem semi Circular portion Do- Rectangular	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2	0.600 0.600 1.200 Tresle Pier	5.000 5.000 5.000	ns	66.600 72.000 78.500		
Do Stem semi Circular portion Do- Rectangular Portion	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140	0.600 0.600 1.200 Tresle Pier	5.000 5.000 5.000 5.000 5.000	ns	72.000 78.500 100.000		
Do Stem semi Circular portion Do- Rectangular Portion	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140	0.600 1.200 Tresle Pier 2.000 (1.7*1.7)/4	5.000 5.000 5.000 5.000 5.000	ns	72.000 78.500 100.000		
Do Stem semi Circular portion Do- Rectangular Portion Circular Column	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140	0.600 1.200 1.200 Tresle Pier 2.000 (1.7*1.7)/4 Vertical Slab	5.000 5.000 5.000 5.000 5.000 5.000	ns	66.600 72.000 78.500 100.000 56.717		
Do Stem semi Circular portion Do- Rectangular Portion Circular Column	ther E	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140	0.600 1.200 Tresle Pier 2.000 (1.7*1.7)/4 Vertical Slab	5.000 5.000 5.000 5.000 5.000 5.000	ns	66.600 72.000 78.500 100.000 56.717		
Do Stem semi Circular portion Do- Rectangular Portion Circular Column	5 5 5	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140 12.000 Loc 9.000	0.600 1.200 1.200 Tresle Pier 2.000 (1.7*1.7)/4 Vertical Slab 0.600 k wall Land s	5.000 5.000 5.000 5.000 5.000 5.000 3.000 side 6.200	ns	66.600 72.000 78.500 100.000 56.717		
Do Stem semi Circular portion Do- Rectangular Portion Circular Column	5 5 5	6.600 (6.6+4.5)/ 2 12.000 2*(3.14*1* 1)/2 2.000 3.140 12.000 Loc 9.000	0.600 1.200 1.200 Tresle Pier 2.000 (1.7*1.7)/4 Vertical Slab 0.600 k wall Land s 1.200	5.000 5.000 5.000 5.000 5.000 5.000 3.000 side 6.200	ns	66.600 72.000 78.500 100.000 56.717		

	Stem	1	12.000	2.200	6.200		163.680	
				grooves				T
	deduction for grooves	11	0.600	0.600	(5-3)		-7.920	
					Tota	al Quantity	923.201 c	um
				То	tal Deducte	d Quantity	-7.920 cui	m
					Net Tota	al Quantity	915.281 c	um
			Say 9	15.281 cum	@ Rs 8560	.45 / cum	Rs 783	5217.24
19	od151400/2019_2020 Plain/Reinforced of Technical br>Specification Height above 5m. Specification Specification (Control of the Control of	ations RCC	Grade M25	- With Batch	hing Plant, T	•	•	_
			lef	t Abutment /	A1		I	T
	CF	2	6.600	0.600	10.719		84.895	
	Do	4	(4.5+0)/2	0.600	10.719		57.883	
	Stem	1	12.000	1.200	10.719		154.354	
		101	Line	Tresle Pier	المراوي إ	L.		
	Semi Circular portion	5	2*(3.14*1* 1)/2	50	7.350		115.396	
	Rectangle	the 5 Er	g 2.000 j	n 2.000 g	n 7 :350i0	ns	147.000	
	Circular column	5	3.140	(1.7*1.7)/4	7.819	7	88.693	
	Conical portion	5	.5*(1/3)	3.14*1*1	1.000	₹,	2.617	
	do rectangle portion	5	2.000	2.000	1.769		35.380	
			F	Abutment A2	2			
	CF	2	5.700	0.600	4.519		30.910	
	Do	4	(2.403+0)/	0.600	4.519		13.031	
	Stem	1	12.000	1.200	4.519		65.074	
				Grooves				
	Left Abutment	1	0.600	0.600	10.719		-3.858	
	Pier	10	0.600	0.600	9.119		-32.828	
			Н	launch Bear	m			
	Bracing beam	5	5.050	0.400	0.400		4.040	
	Pier Cap	5	7.925	2.000	1.300		103.025	
	Left Abutment	1	2.000	1.200	6.131		14.715	

Pier									
Abutment A2		Pier	5	2.000	0.700	5.731		40.117	
Dirt wall A1 and A2		Do	5	1.300	0.800	5.731		29.802	
Do 2 1.711 0.400 10.000 13.689		Abutment A2	1	2.000	1.200	6.131		14.715	
Total Quantity 1024.936 cum Total Deducted Quantity -36.686 cum Net Total Quantity 988.250 cum Say 988.250 cum ® Rs 8840.60 / cum Rs 8736722.9 20 od115632/2019_2020 Plain/Reinforced Cement Concrete in sub-structure complete as per drawing and Specifications Specifications-br>PCC Grade M20 - With Batching Plant, Transit Mixer and Concrete Pump Heabove 5m -as per 13.5.E.q.2 MORTH Specification Groove Groove Groove lock pier 1 0.600 0.600 14.850 -5.346 Lock Pier 1 9.900 3.000 4.200 124.741 Do 1 9.900 2.000 4.950 98.010 Do 1 2.000 2.000 5.970 23.880 Lockwall water side 0 1.2 14.250 2.200 4.200 263.341 Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.500 4.200 5.377 Do 2 3.140 (1.5*1.5)/2 4.200 2.9.673 Do 2 0.800 0.800 4.200 5.377 Total Deducted Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 10538.391 0.04 93.480		Dirt wall A1 and A2	2	1.200	0.400	10.000		9.600	
Total Deducted Quantity		Do	2	1.711	0.400	10.000		13.689	
Net Total Quantity 988.250 cum Say 988.250 cum © Rs 8840.60 / cum Rs 8736722.9						Tota	al Quantity	1024.936	cum
Say 988.250 cum @ Rs 8840.60 / cum Rs 8736722.9 20					To	tal Deducte	d Quantity	-36.686 c	um
20						Net Tota	al Quantity	988.250 c	um
Plain/Reinforced Cement Concrete in sub-structure complete as per drawing and Specifications Specifications Specifications Specifications Groove Groove Inches in the property of the pro				Say	988.250 cum	@ Rs 8840).60 / cum	Rs 873	6722.95
Groove lock pier 1 0.600 0.600 14.850 -5.346 Lock Pier 1 9.900 3.000 4.200 124.741 Do 1 9.900 2.000 4.950 98.010 Do 1 2.000 2.000 5.970 23.880 Lockwall water side 1 2 14.250 2.200 4.200 263.341 Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.500 4.200 25.201 Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCG M20 1 (1538.391)		Specifications br>PC	C Grade M	20 - With E	Batching Pla ification	•	•	•	
Lock Pier 1 9.900 3.000 4.200 124.741 Do 1 9.900 2.000 4.950 98.010 Do 1 2.000 2.000 5.970 23.880 Lockwall water side 1 14.250 2.200 4.200 263.341 Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.500 4.200 25.201 Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity 798.588 cum Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications MORTH specifications PCC M20 1 1 (1538.391) 0.04 93.480			f + "	N/	Groove	1. 4.			
Do		Groove lock pier	1	0.600	0.600	14.850		-5.346	
Do		Lock Pier	1	9.900	3.000	4.200	20	124.741	
Lockwall water side Che 2		Do	1	9.900	2.000	4.950		98.010	
Shutter pier water side 2 14.250 2.200 4.200 263.341 Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.000 4.200 25.201 Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity 798.588 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications DO 0 4 93.480		Do	1	2.000	2.000	5.970		23.880	
Do 2 3.000 1.500 4.200 37.801 Do 2 3.000 1.000 4.200 25.201 Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391) 0.04 93.480		Lockwall water side	thez Er	g19.500T	(2.91+2)/2	111 <u>20</u> 610	ns	195.910	
Do 2 3.000 1.000 4.200 25.201 Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications		Shutter pier water side	2	14.250	2.200	4.200	7	263.341	
Do 2 3.140 (1.5*1.5)/2 4.200 29.673 Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications		Do	2	3.000	1.500	4.200		37.801	
Do 2 0.800 0.800 4.200 5.377 Total Quantity 803.934 cum Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391) 0.04 93.480		Do	2	3.000	1.000	4.200		25.201	
Total Quantity 803.934 cum Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391) 0.04 93.480		Do	2	3.140	(1.5*1.5)/2	4.200		29.673	
Total Deducted Quantity -5.346 cum Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391) 0.04 93.480		Do	2	0.800	0.800	4.200		5.377	
Net Total Quantity 798.588 cum Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391 0.04 93.480						Tota	al Quantity	803.934 c	um
Say 798.588 cum @ Rs 8203.15 / cum Rs 6550937.1 21 od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391 0.04 93.480					То	tal Deducte	d Quantity	-5.346 cui	m
od105133/2019_2020 Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391 0.04 93.480						Net Tota	al Quantity	798.588 c	um
Supply, Fitting and PlacingFusion bonded epoxy coated(confirm to IS 13620-1993) HYSD bar or Reinforcement in substructure complete as per Drawing and Technical Specifications and as per 13 MORTH specifications PCC M20 1 (1538.391 0.04 93.480				Say	798.588 cum	@ Rs 8203	3.15 / cum	Rs 655	0937.15
PCC M20 1 (1538.391 0.04 93.480	21	Supply, Fitting and Pla Reinforcement in subst	tructure cor		•			•	
				,			0.04	93.480	

	RCC M25	1	(915.281+ 988.25)			0.18	333.118	
					Tota	al Quantity	426.598 N	1T
				То	tal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	426.598 N	ΙΤ
			Say 4	426.598 MT	@ Rs 9184	2.80 / MT	Rs 391	79954.79
22	14.1A.2.2.C "Furnishing and Placiand Concrete Pump affor T-beam & slab - H	as per drawi	ing and Tech			sing Batchi	ng Plant, Ti	ansit Mi
	7 spans	7	53.000	(371.000	
			//66	1668	Tota	al Quantity	371.000 c	um
			C.0 1	To	tal Deducte	d Quantity	0.000 cun	1
			N 5	E W	Net Tota	al Quantity	371.000 c	um
		1 h	Say 3	71.000 cum	@ Rs 9665	5.04 / cum	Rs 358	5729.84
	Hand Rails		98.400	To	Tota	al Quantity	196.800 n 0.000 me	
						al Quantity	196.800 n	netre
			Say 196.	800 metre (@ Rs 2053.7	72 / metre	Rs 404	1172.10
24	od105140/2019_2020 Supply, Fitting and P Reinforcement in Sup of MORTH specification	lacingFusior er structure	•	,			,	
	Deck	1	371.000			0.18	66.780	
					·		66.780 M	
					Tota	al Quantity	00.700 IVI	Γ
				То	Tota	•	0.000 MT	Γ
				То	tal Deducte	•		
			Say	To	tal Deducte Net Tota	d Quantity	0.000 MT 66.780 M	

		1	97.600	7.500	0.050		36.600	
		1	97.600	7.500	0.050*2/3		24.400	
					Tota	al Quantity	61.000 cu	m
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	61.000 cu	m
			Say 6	1.000 cum	@ Rs 14448	.87 / cum	Rs 881	381.07
26	13.10 Providing and laying or requirements laid dow mm with smaller size surface behind abutm complete as per draw	n in clause towards th nent, wing	2504.2.2. of e soil and bi wall and retu	MoRTH sp igger size t urn wall to	ecifications owards the	to a thickne wall and p	ess of not les rovided ove	ss than 600 r the entire
	Behind Abutment A1	1	12.000	0.600	15.719		113.177	
	Behind A2	1	12.000	0.600	10.719		77.177	
		11	DAG	20/1	Tota	al Quantity	190.354 с	um
				To	otal Deducte	d Quantity	0.000 cum	1
		16/40	Ka	York,	Net Tota	al Quantity	190.354 c	um
		146	Say 1	90.354 cun	Net Tota n @ Rs 3117	•		um 3 521.87
27	od143136/2019_2020 PVC WEEP HOLES- including cost of mate		veep holes u	ng Org sing 75mm	n @ Rs 3117	.99 / cum	Rs 593	3521.87
27	PVC WEEP HOLES-		veep holes u	ng Org sing 75mm	n @ Rs 3117	.99 / cum	Rs 593	3521.87
27	PVC WEEP HOLES-including cost of mate	erials, conv	veep holes u	ng Org sing 75mm	n @ Rs 3117	.99 / cum	Rs 593	3521.87
27	PVC WEEP HOLES-including cost of mate	erials, conv	veep holes u eyance, labo	ng Org sing 75mm	dia. PVC p	.99 / cum	Rs 593	3 521.87 4kg /sq.cm
27	PVC WEEP HOLES-including cost of mate	erials, conv	veep holes u eyance, labo	sing 75mm ur charges	dia. PVC p	ipes workingte.	Rs 593	3521.87 4kg /sq.cm
27	PVC WEEP HOLES-including cost of mate	erials, conv	veep holes u eyance, labo	sing 75mm ur charges	dia. PVC p etc. comple	ipes workingte.	Rs 593 ng pressure 115.000 115.000 230.000 m	3521.87 4kg /sq.cm netre
27	PVC WEEP HOLES-including cost of mate	erials, conv	veep holes u eyance, labo 115.000 115.000	sing 75mm ur charges	dia. PVC p etc. comple	ipes working te. al Quantity d Quantity al Quantity	Rs 593 ng pressure 115.000 115.000 230.000 met 230.000 m	3521.87 4kg /sq.cm netre
27	PVC WEEP HOLES-including cost of mate	abion structives as per the tolerance selvedged per meter pr>supplied	veep holes useyance, labout 115.000 115.000 Say 230 ture with Medis 16014:200 are of ± 2%) with partition of corporation of the corporation of	chanically \text{2.000 metre} chanically \text{12,MORTH} Zinic+PVC as perpendicureight of G	Total Deducted Net Total Deducted Rs 127.4 Woven Doubt Clause Vory 1m interpretable to twist, sabion boxe	ipes working with ipes ipes ipes ipes ipes ipes ipes ipes	Rs 593 Ing pressure 115.000 115.000 230.000 met 230.000 m Rs 29 Cor>Hexagor quired size, re diameter: hall have m lacing wire of th boulders	assets.87 4kg /sq.cn hetre re netre 311.20 hal Shaper Mesh Type 2.7/3.7mm inimum 10 of diamete with leas
	PVC WEEP HOLES-including cost of mate Left Abutment Right Abutment od105144/2019_2020 Providing & making Gabier Mire mesh Gabier Bound 10x12(D=100 mm wind mechanically edged/snumbers of openings 2.2/3.2mm(ID/OD), to including cost of mate and including cost of materials cost	abion structives as per the tolerance selvedged per meter pr>supplied	veep holes useyance, labout 115.000 115.000 Say 230 ture with Medis 16014:200 are of ± 2%) with partition of corporation of the corporation of	chanically \text{2.000 metre} chanically \text{12,MORTH} Zinic+PVC as perpendicureight of G	Total Deducted Net Total Deducted Rs 127.4 Woven Doubt Clause Vory 1m interpretable to twist, sabion boxe	ipes working with ipes ipes ipes ipes ipes ipes ipes ipes	Rs 593 Ing pressure 115.000 115.000 230.000 met 230.000 m Rs 29 Cor>Hexagor quired size, re diameter: hall have m lacing wire of th boulders	assets. 4kg /sq.cn hetre re netre 311.20 hal Shaped Mesh Type 2.7/3.7mm inimum 10 of diamete with leas

	U/s side	1	21.750	3.000	1.000		65.250	
	Do	1	16.250	3.000	1.000		48.750	
	D/s side	1	15.100	3.000	1.000		45.300	
	Do	1	15.100	3.000	1.000		45.300	
					Tota	al Quantity	2336.600	cum
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	2336.600	cum
			Say 23	36.600 cum	@ Rs 4010).73 / cum	Rs 937	1471.72
	Providing and laying o mm, complete as pe manufacturer/supplier instructions for installa	er approve or their au	d drawings thorised rep	and stand	dard speci e ensuring	fications to	o be instal	led by the
			0.100	37/1	Tots	al Quantity	67.600 me	otro
		NA	DE	To	tal Deducte	\ .	0.000 met	
		8 / 7 /			tai Boadoto	a Qualitity	0.000 11100	
					Net Tota	al Quantity	67.600 me	etre
	10.14	Here	1909	a de la	@ Rs 9970.6		67.600 me	etre 1015.94
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier	ixing in post clause 200 Specificati 36	ition true to 05 of MoRTI ons. 63.000	ng Orgaline and level specification 22.000	© Rs 9970.6 anisatio vel elastome ons comple 6.100	65 / metre	Rs 674 conforming all accessor 304365.60	to IRC: 8
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical	ixing in pos clause 200 Specificati	ition true to 05 of MoRTI	ng Orgaline and levels specification	@ Rs 9970.6 anisatio vel elastome ons comple 6.100	65 / metre OS Peric bearing Ste including	Rs 674 conforming all accesso 304365.60 1 50727.601	to IRC: 8:
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier	ixing in post clause 200 Specificati 36	ition true to 05 of MoRTI ons. 63.000	ng Orgaline and level specification 22.000	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota	65 / metre Seric bearing the including al Quantity	Rs 674 conforming all accesso 304365.60 1 50727.601 355093.20	to IRC: 8: pries as pe
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier	ixing in post clause 200 Specificati 36	ition true to 05 of MoRTI ons. 63.000	ng Orgaline and level specification 22.000	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota stal Deducte	65 / metre OS Peric bearing Seric bearing A particular of the including A particular of the including of the includ	Rs 674 conforming all accesso 304365.60 1 50727.601 355093.20 0.000 Cun	to IRC: 83 pries as pe
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier	ixing in post clause 200 Specificati 36	ition true to 05 of MoRTHons. 63.000	line and level specification 22.000	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota stal Deducte Net Tota	65 / metre 11 Seric bearing the including al Quantity downtity al Quantity	Rs 674 conforming all accessor 304365.60 1 50727.601 355093.20 0.000 Cun 355093.20	to IRC: 8 pries as pe
	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier Abutments	ixing in post clause 200 Specificati 36	ition true to 05 of MoRTI ons. 63.000	line and level specification 22.000	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota stal Deducte Net Tota	65 / metre 11 Seric bearing the including al Quantity downtity al Quantity	Rs 674 conforming all accesso 304365.60 1 50727.601 355093.20 0.000 Cun 355093.20	to IRC: 8: pries as pe
30	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier	ixing in post clause 200 Specificati 36 6 Signification of the specification of the specific	ition true to 05 of MoRThons. 63.000 63.000 ay 355093.2 400x185x7. le driving un	line and level specification 22.000 22.000 To 02 Cum cm 5/8.5 driving it and all according to the control of th	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota tal Deducte Net Tota @ Rs 0.88	al Quantity d Quantity d Quantity call Quantity / Cum cm	Rs 674 conforming all accessor 304365.60 1 50727.601 355093.20 0.000 Cun 355093.20 Rs 312 and levels labour hire of	to IRC: 8: pries as per 2 Cum cm 2 Cum cm 2482.02 interlocking tharges etc.
	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier Abutments od105148/2019_2020 Providing Z steel sheet with adjacent piles with	ixing in post clause 200 Specificati 36 6 Signification of the specification of the specific	ition true to 05 of MoRThons. 63.000 63.000 ay 355093.2 400x185x7. le driving un	line and level specification 22.000 22.000 To 02 Cum cm 5/8.5 driving it and all according to the control of th	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota tal Deducte Net Tota @ Rs 0.88	al Quantity d Quantity d Quantity call Quantity / Cum cm	Rs 674 conforming all accessor 304365.60 1 50727.601 355093.20 0.000 Cun 355093.20 Rs 312 and levels labour hire of	to IRC: 8: pries as per 2 Cum cm 2 Cum cm 2482.02 interlocking tharges etc.
	Supplying, fitting and f (Part-II) section IX and drawing and Technical Pier Abutments od105148/2019_2020 Providing Z steel sheet with adjacent piles with	sixing in post clause 200 Specificati 36 6 Significations of the pile of size is suitable pile of size is directions.	ition true to 05 of MoRThons. 63.000 63.000 ay 355093.2 400x185x7. le driving units of departm	line and level specification 22.000 22.000 To 02 Cum cm 5/8.5 driving it and all according to the control of th	@ Rs 9970.6 anisatio vel elastome ons comple 6.100 Tota tal Deducte Net Tota @ Rs 0.88 g down verti cessories ir s at site. as	al Quantity d Quantity d Quantity call Quantity / Cum cm	Rs 674 conforming all accessor 304365.60 1 50727.601 355093.20 0.000 Cun 355093.20 Rs 312 s and levels labour hire of	to IRC: 83 pries as pe

					Tota	al Quantity	2826.000	sqm
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	2826.000	sqm
			Say 282	6.000 sqm	@ Rs 15772	2.41 / sqm	Rs 4457	′ 2830.66
32	od105150/2019_2020 Cathodic protection to s	heet piles i	ncluding all	cost, convey	yance etc. co	omplete	>	
		2826				0.12	339.120	
					Tota	al Quantity	339.120 M	1T
				To	otal Deducte	d Quantity	0.000 MT	
				1000	Net Tota	al Quantity	339.120 M	1T
			Sa	ıy 339.120 N	ИТ @ Rs 49	5.00 / MT	Rs 167	' 864.40
33	14.9 Drainage Spouts compl	ete as per o	drawing and	Technical s	pecification			
		[]	6	nos per spa	an		T	
		7	6.000	PLI	13	h	42.000	
		16/4-	Ma	For Y	Tota	al Quantity	42.000 no	
			West	To	otal Deducte	d Quantity	0.000 no	
		ther Er	oinoori	na Oras		al Quantity	42.000 no	
		ther En	igniceri	Say 42.000 r	an 15 at 10 no @ Rs 45	13.00 / no	Rs 189	546.00
34	14.16 Providing and applying cleaning the surface of							
	Semi Circular Portion	5*2	3.14*2.0		14.119		886.674	
		5*2	2.000		19.850		397.000	
		5*2*2	0.600		19.850		238.200	
	Lock Pier	1	25.800		9.200		237.360	
		1	23.800		4.980		118.525	
		1	8.000		5.670		45.360	
		1	2.000	2.000			4.000	
		1	9.900	1.000			9.900	
	Lock walls -u/s & d/s	2	11.425		9.200		210.220	
	of lock pier		l					
	of lock pier	2	11.425		9.200		210.220	

SI No	Description	No 2 A mmon	ndix B- Banl	B Is Droto etio	n Warks	CF	Quantity	Remark
					m @ Rs 210			9967.42
					Net Tota	al Quantity	7404.440	sqm
				Тс	otal Deducte	d Quantity	0.000 sqn	ı
					Tota	al Quantity	7404.440	sqm
	L.S for hand rail 1No =250 m2	2				250.0	500.000	
	Rt	1	12.000		11.119		133.428	
		1	6.400		4.020		25.728	
	Lt	1	12.000		16.119		193.428	
		Abutme	ent Rt,Lt and	Extented p	ortion of Ab	utment		
	Beam Sides	3*2	97.600		1.360	{	796.416	
	Slab Bottom	1	97.600		8.450		824.720	
	Cross Beam	+11*7*3*2	2.200	ng Org	1.060	ne	97.945	
			eck Slab bo	1000	LONG TO SERVICE STATE OF THE PERSON STATE OF T	n		
	Circular Column	6	3.140	1.700	12.819		410.567	
	Brazing	5	5.050	100	1.600	4	40.400	
	ι οπ σαρ(τορ)	5	7.900	37/1	2.000		79.000	
	Peir Cap(Top)	5	17.800		1.300		115.700	
		2	1.200		6.200		14.880	
		2	11.425	P.	6.200		141.671	
		2	9.325 1.200		6.200 6.200		115.630 14.880	
		2	5.250		6.200		65.101	
		2	14.250		6.200		176.701	
		2*2	0.800		6.200		19.841	
		2	1.500		6.200		18.600	
		2*2	3.000		6.200		74.400	
		2	21.000		6.200		260.401	
	u/s & d/s of left side lock wall	2	44.410		9.200		817.144	

	od105109/2019_2020 Earth work in excav exceeding 30 cm in d	ation by me epth, includir	ng disposal o	of excavate		•		
	be levelled and neatly	dressed.All		t wall rtand l	lt hank			
	Lt andR bank d/s	2	50.000	2.000	2.000		400.000	
	Rt bank u/s	1	150.000	2.000	1.500		450.000	
	Lt banku/s	1	50.000	2.000	1.500		150.000	
			RCC Rt	wall Lt and	rt banks	,	1	
	Lt bank d/s and u/s	2	50.000	2.000	4.000		800.000	
	Rt bank d/s and u/s	2	50.000	2.000	3.000		600.000	
			190		Tota	al Quantity	2400.000	cum
		-		To	otal Deducte	d Quantity	0.000 cum	า
		610	W. B	34/	Net Tota	al Quantity	2400.000	cum
		B	Say 2	400.000 cu	m @ Rs 175	5.14 / cum	Rs 420	0336.00
	empty gunny/polyther	•	with earth	placed in 2	rows at 0.6	im apart an	d filled in be	etween wi
	empty gunny/polyther puddle clay to form l completion of the wo	bund for an	d with earth average he	placed in 2 eight 2.00m	rows at 0.6 including l	6m apart an abour dism	d filled in be	
	puddle clay to form l	bund for an	d with earth average he	placed in 2 eight 2.00m	rows at 0.6 including l	6m apart an abour dism	d filled in be	etween wi
	puddle clay to form l completion of the wo	bund for an ork etc. com	d with earth average he plete, as pe	placed in 2 eight 2.00m	rows at 0.6 including l	6m apart an abour dism	d filled in benantling the	etween wi
	puddle clay to form loompletion of the work Lt bank us and ds Right bank ds	bund for an ork etc. com	with earth average he plete. as pe 100.000	placed in 2 eight 2.00m	rows at 0.6 including l	6m apart an abour dism	d filled in benantling the	etween wi
	puddle clay to form I completion of the wo	bund for an ork etc. com 2 1	with earth average he plete. as per 100.000 100.000 200.000	placed in 2 eight 2.00m	rows at 0.6 including l	6m apart an abour dism	200.000 100.000 200.000	etween wi
	puddle clay to form I completion of the wo	bund for an ork etc. com 2 1	with earth average he plete. as per 100.000 100.000 200.000	placed in 2 eight 2.00m er 60.1.1 O	rows at 0.6 including l	abour dism	200.000 100.000 100.000	etween wi bund aft
	puddle clay to form I completion of the wo	bund for an ork etc. com 2 1	with earth average he plete. as per 100.000 100.000 200.000	placed in 2 eight 2.00m er 60.1.1 O	Total Deducte	abour dism	200.000 100.000 200.000 100.000 600.000 n	etween wi bund aft netre
	puddle clay to form I completion of the wo	bund for an ork etc. com 2 1	1 with earth average he plete. as pe 100.000 100.000 200.000 50.000	placed in 2 sight 2.00m or 60.1.1 Q	Total Deducte	an apart an abour dismans al Quantity d Quantity al Quantity	200.000 100.000 200.000 100.000 0.000 met 600.000 m	etween wide bund aft bund aft
3	puddle clay to form I completion of the wo	bund for an ork etc. com 2 1 1 2 sing 5HP Pu	with earth average he plete. as per 100.000 100.000 200.000 50.000 Say 600.	placed in 2 sight 2.00m or 60.1.1 O	Total Deducte Net Total Rs 1315.0	al Quantity al Quantity al Quantity al Quantity engine an	200.000 100.000 200.000 100.000 0.000 met 600.000 m Rs 789	netre netre netre netre
3	puddle clay to form I completion of the would be and ds Right bank ds Right bank us Thodu us od151630/2019_2020 Bailing out water Us	bund for an ork etc. com 2 1 1 2 sing 5HP Pu	say 600.	placed in 2 sight 2.00m or 60.1.1 O	Total Deducte Net Total Rs 1315.0	al Quantity al Quantity al Quantity al Quantity engine an	200.000 100.000 200.000 100.000 0.000 met 600.000 m Rs 789	netre netre netre netre
3	puddle clay to form I completion of the would be and ds Right bank ds Right bank us Thodu us od151630/2019_2020 Bailing out water Us	bund for an ork etc. com 2 1 1 2 sing 5HP Pu	say 600.	placed in 2 sight 2.00m of 60.1.1 O To Ooo metre g out wate lubrication	Total Deducte Net Total Rs 1315.0	al Quantity al Quantity al Quantity al Quantity engine an	200.000 100.000 200.000 100.000 0.000 met 600.000 m Rs 789	netre netre netre netre
3	puddle clay to form I completion of the would be and ds Right bank ds Right bank us Thodu us od151630/2019_2020 Bailing out water Us	bund for an 2 1 1 1 2 2 sing 5HP Pund erection, compared to the compared to th	say 600.	placed in 2 sight 2.00m of 60.1.1 O To Ooo metre g out wate lubrication	Total Deducte Net Total @ Rs 1315.0 er with 5HP oil and other 8 hours	al Quantity al Quantity al Quantity al Quantity engine an	200.000 100.000 200.000 100.000 100.000 600.000 met 600.000 m Rs 789 and pump see any of staff et	netre netre netre out includir
3	puddle clay to form I completion of the would be and ds Right bank ds Right bank us Thodu us od151630/2019_2020 Bailing out water Us	bund for an 2 1 1 1 2 2 sing 5HP Pund erection, compared to the compared to th	say 600.	placed in 2 sight 2.00m of 60.1.1 O	Total Deducte Net Total @ Rs 1315.0 er with 5HP oil and other 8 hours	al Quantity al Quantity al Quantity engine and er stores, par	200.000 100.000 200.000 100.000 100.000 600.000 met 600.000 m Rs 789 nd pump seay of staff et	netre netre netre netre netre netre not includinc comple

			Say 1	280.000 hou	ır @ Rs 232	.74 / hour	Rs 297	907.20
4	od118247/2019_2020 Bailing out water using above 5HP and up to other stores, pay of st	10HP, inclu	ding conve	yance to sit	e and erect		_	
			1 pu	ımp 40 days	8hrs			
		1*40*8					320.000	
					Tota	al Quantity	320.000 h	our
				To	tal Deducte	d Quantity	0.000 hou	r
					Net Tota	al Quantity	320.000 h	our
			Say	320.000 hou	ır @ Rs 317	.74 / hour	Rs 101	676.80
	strata bellow bed lev	el including	A S		441	etc comple	ete as per 6	0.64.1 OI
		1/5	15/70	nder rcc ret w	/all	L		
	Lt bank us and ds	2*4*51	3.500	27377s			1428.000	
	Rt bank us and ds	2*4*51	3.000	in bl. 1227			1224.000	
		ther En	gineeri	Under cc wa	" anisatic	ns		
	Lt and rt bank ds	2*50*3	3.500			7	1050.000	
	Lt and rt bank us	200*3	3.000			16	1800.000	
	-			To		al Quantity	5502.000	
				10	tal Deducte	al Quantity	0.000 met 5502.000	
			Say 550	2.000 metre				1295.54
6	od118250/2019_2020 Coconut Pile - Driving charges and labour fo after pointing the botto	r fixing , sta	onut pile to	lines and le	evels througher appliance	gh variuos s	strata includ	ing all hire
			ι	under CC wa	II		I	
	Rt and It bank ds	2*50*3	3.500				1050.000	
	Rt and left bank us	200*3	3.000				1800.000	
			Ur	nder rcc ret v	vall	Γ	T	
		0.4.7.4.4	0.500					
	Lt bank us and ds	2*51*4	3.500				1428.000	

					Tota	al Quantity	5502.000	metre
				To	otal Deducte	•	0.000 met	
						al Quantity	5502.000	
			Say 5502	2 000 metre	@ Rs 798.3	-		2631.74
7	od118251/2019_2020 DR PACKING Under for including conveyance officers at site as per formal conveyance.	of materia	l and labour	_		•		
			und	er RCC ret	wall			
	Lt bank us and ds	2	50.000	4.200	0.600		252.000	
	Rt bank us and ds	2	50.000	4.200	0.600		252.000	
			M	ınder cc wa	II			
	Lt bank us and ds	2	50.000	3.000	0.600		180.000	
	Rt bank us	150	3.000	1.000	0.600		270.000	
	rt bank ds		50.000	3.000	0.600		90.000	
	For side thodu	2	50.000	3.000	0.600		180.000	
					Tota	al Quantity	1224.000	cum
			THE RESE	To	otal Deducte	d Quantity	0.000 cum	1
	0	ther En	ngineeri	ng Org	an Net Tota	al Quantity	1224.000	cum
	1		Say 12	24.000 cum	@ Rs 2201	.73 / cum	Rs 269	4917.52
0	od143003/2019_2020					1		
8	Plain cement concrete 40 mm nominal size m curing for 14 days as p	echanicall	y mixed, pla	ced in four	_			
	Plain cement concrete 40 mm nominal size m	echanicall	y mixed, pla IORTH Spec	ced in four	ndation and			
	Plain cement concrete 40 mm nominal size m	echanicall	y mixed, pla IORTH Spec	iced in four dification	ndation and			
	Plain cement concrete 40 mm nominal size m curing for 14 days as p	echanicall per 12.4 M	y mixed, pla IORTH Spec Le	ced in four dification velling cour	ndation and		l by vibratio	
	Plain cement concrete 40 mm nominal size m curing for 14 days as processed for RCC wall it and rt bank us and ds For rcc wall left bank	echanicall per 12.4 M 2*2	y mixed, pla IORTH Spec Le 50.000	iced in four dification velling cour 4.200	ndation and		126.000	•••
	Plain cement concrete 40 mm nominal size m curing for 14 days as provided from the curing from the cur	echanicall per 12.4 M 2*2 1*2	y mixed, pla IORTH Spec Le 50.000	velling cour 4.200	0.150		126.000 37.500	•••
	Plain cement concrete 40 mm nominal size m curing for 14 days as provided from the curing from the cur	echanicalloer 12.4 M 2*2 1*2	y mixed, pla IORTH Spec Le 50.000 50.000	velling cour 4.200 2.500	0.150 0.150		126.000 37.500 18.750	
	Plain cement concrete 40 mm nominal size m curing for 14 days as provided from the curing for 15 days and 15 days	echanicalloer 12.4 M 2*2 1*2 1	y mixed, pla IORTH Spec Le 50.000 50.000 150.000	velling cour 4.200 2.500 2.500	0.150 0.150 0.150 0.150 0.150		126.000 37.500 18.750 56.250	n includi
	Plain cement concrete 40 mm nominal size m curing for 14 days as provided from the curing for 15 days and 15 days	echanicalloer 12.4 M 2*2 1*2 1	y mixed, pla IORTH Spec Le 50.000 50.000 150.000	velling cour 4.200 2.500 2.500 2.500 2.500	0.150 0.150 0.150 0.150 0.150	compacted	126.000 37.500 18.750 56.250 37.500	n includir

			Say 2	276.000 cum	@ Rs 6740).87 / cum	Rs 186	0480.12
9	12.8.E.2.1 Plain/Reinforced Cem Specifications. RCC Grade M25 - With		·		·	·	rawing and	Technic
			Fou	ındation rcc	wall			
	Base slab rcc wall rt bank us and ds	2	50.000	4.000	0.600		240.000	
	Lt bank ds and us	2	50.000	4.000	0.600		240.000	
					Tota	al Quantity	480.000 c	um
			5-2	To	tal Deducte	d Quantity	0.000 cum	1
			160	1638	Net Tota	al Quantity	480.000 c	um
			Sav 4	180.000 cum				5548.80
	Plain/Reinforced cemen RCC Grade M25 - With		Plant, Transit	Mixer and (Concrete Pu	_	-	ecificatio
	B		Burga St.	RCC Ret wa	Days Land		400.750	
	Rt bank us and ds	2	50.000	(.6+.3)/2	4.150		186.750	
	Lt bank us and ds	ther Er	50.000 ngineeri	(.65+.3)/2	4.650 anisatio	ns	220.876	
					7	al Quantity	407.626 c	
				10	otal Deducte	1	0.000 cum	
						al Quantity	407.626 c	
11	12.8.A.1 Plain/Reinforced Cem Specifications. PCC Grade M15	ent Concr	•	107.626 cum				9461.99 Techni
				CC wall				
	D/s Rt and Lt foundation	2*50	2.200	0.600			132.000	
	Lt bankus foundation	1*50	2.000	0.600			60.000	
	Us right bank foundation	1*150	2.000	0.600			180.000	
	Thodu CC wall foundation	2	50.000	2.000	0.600		120.000	

				To	otal Deducte	d Quantity	0.000 cum	า
					Net Tota	al Quantity	492.000 c	um
			Say 49	92.000 cum	n @ Rs 7504	1.48 / cum	Rs 369	2204.16
12	od114774/2019_2020 Supply, Fitting and Pla Reinforcement in Found MORTH specification<	dation com	•	-	•		,	
	RCC M25	1	480.000			0.17	81.601	
	PCC M15	1	492.000			0.04	19.680	
					Tota	al Quantity	101.281 N	ΛΤ
			0	To	otal Deducte	d Quantity	0.000 MT	
			JANS	199	Net Tota	al Quantity	101.281 N	ИT
		-	Say 1	01.281 MT	@ Rs 9156	66.73 / MT	Rs 927	3969.98
	Plain/Reinforced cemer PCC Grade M15 - Heig		in sub-structu		te as per dra	awing and T	echnical Spe	ecificatio
				CC wall	A	2		
	D/S Rt and Lt bank wall	2*50	(2+.6)/2	4.000			520.000	
	Us Lt bank wall	ther Er	(1.75+.6)/	1g Org.	anisatic	ns	205.625	
	Us Rt bank wall	1*150	(1.75+.6)/	3.500			616.875	
	Side thodu	2*50	(1.75+.6)/	3.500			411.250	
		То	p belt over R	R masonry	Rt and Lt b	ank	1	ı
	Ds	2	500.000	0.600	0.075		45.000	
	Us	1	1400.000	0.600	0.075		63.000	
	Thodu	2	400.000	0.600	0.075		36.000	
					Tota	al Quantity	1897.750	cum
				To	otal Deducte	d Quantity	0.000 cum	า
					Net Tota	al Quantity	1897.750	cum
			Say 189	97.750 cum	n @ Rs 7937	7.43 / cum	Rs 1506	63257.78
14	od105133/2019_2020 Supply, Fitting and Pla Reinforcement in subst	•	•	-	•		,	

	MORTH specification	ons <br< th=""><th></th><th><u> </u></th><th></th><th>1</th><th></th><th></th></br<>		<u> </u>		1		
	RCC M25	407.626				0.17	69.297	
	PCC M15	1753.75				0.04	70.150	
					Tota	al Quantity	139.447 N	1T
				To	otal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	139.447 N	1T
			Say ²	139.447 MT	@ Rs 9184	2.80 / MT	Rs 1280	7202.93
15	od117846/2019_20 Supplying and stace stone 20 to 45 dm3 (deducting not less conveyance, loading as per the direction	king granite sto in size (60% 4 s than 15% for ng and unloadin	5m3,30%30 voids as fix g charges a	to 40dm3 a ked by the Ill other inci	and 10% 20 department dental charc	to 30dm3 st al officer at ges all leads	cones) for me site) includi s and lifts etc	easurem
	do per trie direction	Tor the departi	icital office	Side thodu	1	OD IIIIgallo		
	Lt and Rt bank	2	400.000	3.970			3176.000	
	Lt bank us	1	750.000	12.284	Ta		9213.000	
	Lt bank ds	1	500.000	11.944		£	5972.000	
	Rt bank us	1	650.000	12.284	5/2		7984.600	
	Rt bankds	. 1 -	500.000	11.640			5820.000	
		Other Er	igineeri.	n 0 1 100		ns al Quantity	32165.600	cum
		Di		To	otal Deducte	1	0.000 cum	
						al Quantity	32165.600	
			Sav 321	65.600 cum	n @ Rs 1786		Rs 5745	
16	od118660/2019 20	20	,				1 110 01 10	
	Conveyance and d to 45 dm3 in size fr 30dm3 stones) to li and lifts etc. comple	umping of depa om stack at site nes and levels ete as per the c	e and dumping to from the building the lirection of the l	ng in position	on (60% 45n wall as per	n3,30%30 to approved de	o 40dm3 and esign includio per 60.7.7 O	l 10% 20 ng all lea
		1	32165.600		_		32165.600	
				_		al Quantity	32165.600	
				To	otal Deducte		0.000 cum	
						al Quantity	32165.600	
			Say 32	165.600 cu	m @ Rs 446	5.89 / cum	Rs 1437	4484.98
17	od118718/2019_20 DRY RUBBLE MA blasted rubble inclu	SONRY _ Dry			_			•

	labour charges etc. cor	nplete as pe	er direction o	of Departmer	ntal officers	at site as pe	er 60.7.1 OD	Irrigation
			F	Rt and It ban	k	Г	T	
	D/s	2	500.000	(1.2+.75)/ 2	1.500		1462.500	
	Us	1	1400.000	(1.2+.75)/ 2	1.500		2047.500	
	thodu	2	400.000	(1.2+.75)/	1.500		1170.000	
					Tota	al Quantity	4680.000	cum
				То	tal Deducte	d Quantity	0.000 cum	1
			0	-61	Net Tota	al Quantity	4680.000	cum
			Say 46	80.000 cum	@ Rs 2858	3.69 / cum	Rs 1337	78669.20
	including leveling up wi 20 mm nominal size) coarse sand)		sills, ceiling		ne like.		=	
	D/s	2	500.000	(.75+.6)/2	0.500		337.500	
	U/s	ther En	1400.000	(.75+.6)/2	ano.50010	ns	472.501	
	Thodu	2	400.000	(.75+.6)/2	0.500	7	270.000	
		P = 1			Tota	al Quantity	1080.001	cum
				То	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	1080.001	cum
			Say 10	80.001 cum	@ Rs 5322	2.16 / cum	Rs 574	7938.12
19	3.17 Construction of emba excavation from drain table 300-2.				•		•	_
			Brea	ched bank p	ortion	T		Г
	D/s	2	600.000	1.500	0.850		1530.000	
	Us	2	850.000	1.500	0.850		2167.500	
					Tota	al Quantity	3697.500	cum
				То	tal Deducte	d Quantity	0.000 cum	ı
					Net Tota	al Quantity	3697.500	cum
			Sav	3697.500 cu	ım @ Rs 97	7.73 / cum	Rs 361	356 68

20	od143136/2019_2020 PVC WEEP HOLES- F	roviding w	reep holes ι	ısing 75mm	dia. PVC p	ipes workir	ig pressure	4kg /sq.c
	including cost of mater	ials, conve	yance, labo	our charges	etc. comple	ete.		T
	Rt bank river and thodu	1	260.000				260.000	
	Lt bank river and thodu	1	200.000				200.000	
			•		Tota	al Quantity	460.000 n	netre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	460.000 n	netre
			Say 46	0.000 metre	@ Rs 127.4	44 / metre	Rs 58	622.40
SI No	Description	No	L/(SI	В	D	CF	Quantity	Remark
		3 A	PPENDIX-C	ROAD WO	RKS			
	Earth work in excavati exceeding 30 cm in dep to be levelled and neatl	oth, includir	ng disposal d	of excavated	l earth, with	all lead and	l lift, dispose	
	2	4	Left bank R	et wall Cher	uvannur side	Э		
	CF Ret wall	2	30.000	4.800	1.900		547.200	
	RCC cantilever Ret	thez Er	g50.000°1	(4.2+3.7)/ 2	ani.906io	ns	750.500	
	CC Wall	2	40.000	(1.2+.8)/2	1.500		120.000	
			RB R	et wall velor	n side			
	CF ret wall	2	30.000	6.000	1.900		684.000	
	RCC ret wall	2	50.000	(4.8+4.2)/	1.900		855.000	
	CC wall	2	60.000	(1.6+.8)/2	1.500		216.001	
-			Found	dation Gauro	I stone			
	Lt bank	2*60	0.400	0.400	0.300		5.761	
	Rt bank	2*70	0.400	0.400	0.300		6.721	
					Tota	al Quantity	3185.183	cum
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	3185.183	cum
			Say 3	3185.183 cui	m @ Rs 175	5.14 / cum	Rs 557	7852.95
2	3.16 Construction of emban	kment with	a approved	material obt	ained from	horrow nite	with all lifts	and loo

			Extra	for curved p	ortion	_		
	Lt and Rt bank	2	20.000	3.000	2.000		240.000	
			Ch	eruvannur s	de			
	Lt bank	1	120.000	6.700	5.75/2		2311.500	
				Velom side				
		1	140.000	6.700	6.85/2		3212.650	
				Deduction				
	Deduct qnty vide item	1	3185.183	en en			-3185.183	
			-//W	31/2	Tot	al Quantity	5764.150	cum
			14.3° ()	То	tal Deducte	ed Quantity	-3185.183	cum
		11	"NO BE	57/1	Net Tot	al Quantity	2578.967	cum
		100	ALCONO.	2018 5 1	0.5.44	2.04 /	D- 400	F700 (
3	od118251/2019_2020 DR PACKING Under for including conveyance officers at site as per formal control of the cont	of materi	- Dry stone pal and labour	charges et	er foundation c. complet	on with goo		sted ru
3	DR PACKING Under for including conveyance	of materi	- Dry stone pal and labour	packing under charges et	er foundation c. complet	on with goo	d quality bla	sted ru
3	DR PACKING Under for including conveyance	of materi	- Dry stone pal and labour	packing under charges et	er foundation c. complet	on with goo	d quality bla	sted ru
3	DR PACKING Under for including conveyance officers at site as per	of materi	- Dry stone pal and labour Differentiation Right	packing under charges et one of the organization of the organizati	er foundation. complete	on with goo	d quality bla	sted ru
3	DR PACKING Under for including conveyance officers at site as per CCF	of materi 60.7.2 OI ther	- Dry stone pal and labour Dirrigation Right	charges et bank Velom 6.000 (4.8+4.2)/	er foundation. complete comple	on with goo	d quality bla ection of de 180.000	sted ru
3	DR PACKING Under for including conveyance officers at site as per CCF RCC cantilever RW	of materia	- Dry stone pal and labour Dirrigation Right 30.000 50.000	charges et bank Velom 6.000 (4.8+4.2)/2	er foundation. complet anisation side 0.500 0.500 0.500	on with goo	d quality bla ection of de 180.000 225.000	sted ru
3	DR PACKING Under for including conveyance officers at site as per CCF RCC cantilever RW	of materia	- Dry stone pal and labour Dirrigation Right 30.000 50.000	charges et bank Velom 6.000 (4.8+4.2)/2	er foundation. complet anisation side 0.500 0.500 0.500	on with goo	d quality bla ection of de 180.000 225.000	sted ru
3	DR PACKING Under for including conveyance officers at site as per CCF RCC cantilever RW CC RW	of materi 60.7.2 OI there	- Dry stone pal and labour Dirrigation Right 30.000 50.000 Lt bank	charges et bank Velom 6.000 (4.8+4.2)/2 (1.6+.8)/2	er foundation. complet anisation side 0.500 0.500 ur side	on with goo	180.000 225.000 72.001	sted ru
3	DR PACKING Under for including conveyance officers at site as per CCF RCC cantilever RW CC RW	of materia 60.7.2 OI there	- Dry stone pal and labour Dirrigation Right 30.000 60.000 Lt band 30.000	charges et	or foundation c. complet compl	on with goo	180.000 225.000 72.001	sted ru
3	DR PACKING Under for including conveyance officers at site as per CF RCC cantilever RW CC RW CF RCC Ret wall	of materia 60.7.2 OI 10.7.2 2 2 2	- Dry stone pal and labour Dirrigation Right 30.000 - 50.000 - Lt band 30.000 - 50.000	charges et	0.500 0.500 0.500 0.500 0.500 0.500	on with goo	180.000 225.000 72.001 144.000	sted ru
3	DR PACKING Under for including conveyance officers at site as per CF RCC cantilever RW CC RW CF RCC Ret wall	of materia 60.7.2 OI 10.7.2 2 2 2	- Dry stone pal and labour Dirrigation Right 30.000 - 50.000 - Lt band 30.000 - 50.000	charges et bank Velom 6.000 (4.8+4.2)/ 2 (1.6+.8)/2 k cheruvann 4.800 (4.2+3.7)/ 2 (1.2+.8)/2	or foundation c. complet compl	on with good e as per dir	180.000 225.000 72.001 144.000 40.000	sted ru
3	DR PACKING Under for including conveyance officers at site as per CF RCC cantilever RW CC RW CF RCC Ret wall	of materia 60.7.2 OI 10.7.2 2 2 2	- Dry stone pal and labour Dirrigation Right 30.000 - 50.000 - Lt band 30.000 - 50.000	charges et bank Velom 6.000 (4.8+4.2)/ 2 (1.6+.8)/2 k cheruvann 4.800 (4.2+3.7)/ 2 (1.2+.8)/2	or foundation c. complet compl	al Quantity	180.000 180.000 225.000 72.001 144.000 40.000 858.501 c	sted ruepartm

		Le	evelling cours	e Lt bank Ch	neruvannur	side		
	CF (0 to 30m)	2	30.000	4.800	0.150		43.200	
	RCC Ret wall (30to 80m)	2	50.000	(4.2+3.7)/	0.150		59.250	
			CC	wall founda	tion			
	Lt bank	2	40.000	(1.2+.8)/2	(0.6+.45)/		42.000	
	Rt bank	2	60.000	(1.6+.8)/2	(.6+.45)/2		75.601	
			Righ	nt bank veom	side			
	CF wall (0 to 30m)	2	30.000	6.000	0.150		54.000	
	RCC Cantilever rw	2	50.000	(4.8+4.2)/	0.150		67.500	
		6	W 12	25 N	Tota	al Quantity	341.551 c	um
		R	41/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	To	tal Deducte	d Quantity	0.000 cum	า
	4	182	L		Net Tota	al Quantity	341.551 c	um
	300	APP-T-	5 6 N N N	BS/10/ /3				
5	12.8.E.2.1 Plain/Reinforced Ceme	ent Conc	A A Print	341.551 cum				
5		-	crete in Ope	n Foundation	on complet	e as per D		
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E	Batching	Plant, Transi	n Foundation t Mixer and 0 t Bank Velon	on complet Concrete Pu	e as per D	rawing and	
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E	Batching 2	Plant, Transi Righ	n Foundation t Mixer and 0 t Bank Velon 5.800	Concrete Pun side	e as per D	208.800	
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E	Batching	Plant, Transi Righ 30.000 50.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2	Concrete Pun side 0.600 0.600	e as per D	rawing and	
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	Batching 2	Plant, Transi Righ 30.000 50.000 Left Ba	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan	Concrete Pun side 0.600 0.600 nur side	e as per D	208.800 258.000	
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	2 2 2	Plant, Transi Righ 30.000 50.000 Left Ba 30.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan 4.600	Concrete Pun side 0.600 0.600 nur side 0.600	e as per D	208.800 258.000	
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	Batching 2	Plant, Transi Righ 30.000 50.000 Left Ba	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan	Concrete Pun side 0.600 0.600 nur side 0.600 0.600	e as per D	208.800 258.000 165.600 225.000	Techr
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	2 2 2	Plant, Transi Righ 30.000 50.000 Left Ba 30.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan 4.600 (4+3.5)/2	Concrete Pun side 0.600 0.600 nur side 0.600 Tota	e as per D	208.800 258.000 165.600 225.000 857.400 c	l Techr
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	2 2 2	Plant, Transi Righ 30.000 50.000 Left Ba 30.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan 4.600 (4+3.5)/2	On complet Concrete Pu n side 0.600 0.600 nur side 0.600 Tota stal Deducte	e as per D mp al Quantity d Quantity	208.800 258.000 165.600 225.000 857.400 c	l Techr
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	2 2 2	Plant, Transi Righ 30.000 50.000 Left Ba 30.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan 4.600 (4+3.5)/2	On complet Concrete Pu n side 0.600 0.600 nur side 0.600 Tota stal Deducte Net Tota	e as per D mp al Quantity d Quantity al Quantity	208.800 258.000 165.600 225.000 857.400 c 0.000 cum	um um
5	Plain/Reinforced Ceme Specifications. RCC Grade M25 - With E CF wall 0-30m RCC wall	2 2 2	Plant, Transi Righ 30.000 50.000 Left Ba 30.000	t Mixer and 0 t Bank Velon 5.800 (4.6+4)/2 nk Cheruvan 4.600 (4+3.5)/2	On complet Concrete Pu n side 0.600 0.600 nur side 0.600 Tota stal Deducte Net Tota	e as per D mp al Quantity d Quantity al Quantity	208.800 258.000 165.600 225.000 857.400 c 0.000 cum	um

	RCC M25	1	857.400			0.17	145.758	
	PCC 1:3:6	1	117.601			0.04	4.705	
					Tota	al Quantity	150.463 M	1T
				To	tal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	150.463 M	1T
			Say	150.463 MT	@ Rs 9156	6.73 / MT	Rs 1377	7404.90
7	13.5.F.P.2 Plain/Reinforced ceme RCC Grade M25 - Wit			•	-	•	-	ecification
				Counter For	t			
	CF Lt bank	2*10	(2.95+0)/2	0.600	(6.4+5)/2		100.890	
	CF rt bank	2*10	(3.8+0)/2	0.600	(7.5+6)/2		153.900	
	CF stem Left bank	2	30.000	0.500	(6.4+5)/2		171.000	
	CF stem Rt bank	2	30.000	0.500	(7.5+6)/2		202.500	
		14	F	REt wall RC		}	1	
	Lt bank	2	50.000	(.65+.3)/2	(4.9+2.4)/		173.376	
	Rt bank	ther E	50.000 . ngineeri	(.505+.475 ng)②rg:	4.750. anisatio	ns	232.750	
	-		Ď		Tota	al Quantity	1034.416	cum
		P	K	To	tal Deducte	d Quantity	0.000 cum	1
	-				Net Tota	al Quantity	1034.416	cum
			Say 10	34.416 cum	@ Rs 8560	.45 / cum	Rs 885	5066.45
8	od121227/2019_2020 Plain Cement Concre nominal mix in sub st including curing for 14	te 1:3:6(1 ructure,me	chanically m	nixed, place	d in sub stru		-	
			CC	Retaining V	Vall			
	Lt bank	2	40.000	0.650	(2.4+.5)/2		75.400	
	Rt bank	2	60.000	0.750	(3.5+.5)/2		180.000	
					Tota	al Quantity	255.400 c	um
				То	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	255.400 c	um
			Sav 2	255.400 cum	@ Rs 7051	.86 / cum	Rs 180	1045.04
			, -					

	Supply, Fitting and Reinforcement in s MORTH specificati	ubstructure co	•	•	•		•	
	RCC M25	1	1034.416			0.17	175.851	
	PCC 1:3:6	1	255.400			0.04	10.217	
	PCC M15	1	21.844			0.03	0.656	
					Tota	al Quantity	186.724 M	1T
				To	otal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	186.724 M	1T
			Say 1	186.724 MT	@ Rs 9184	2.80 / MT	Rs 1714	19254.9
	OMC, carriage of n surface and compa 401 Grading-I - Plant M	cting with vibra	atory power ro	oller to achie	eve the desi		ū	
		1.040	Rt b	ank velom	side 			
		1	140.000	6.700	0.250		234.500	
		0 1 -	Left ban	k Cheruvan				
		Other E	11 9120:0001	ngs.700g	210.25010	ns	201.000	
		D	D		Tota	al Quantity	435.500 c	um
				To	otal Deducte	d Quantity	0.000 cum	
						al Quantity	435.500 c	um
			Say 4	35.500 cum	n @ Rs 3205	5.82 / cum	Rs 139	6134.61
44								
11	4.12 Providing, laying, s including premixing tipper to site, laying compacting with vil	the Material v in uniform lay	vith water at C vers with pave a achieve the	OMC in med er in sub- ba	chanical mix ase / base consity.	plant carria	ge of mixed	Materia
11	Providing, laying, s including premixing tipper to site, laying	the Material v in uniform lay	vith water at C vers with pave a achieve the	OMC in med er in sub- ba desired der	chanical mix ase / base consity.	plant carria	ge of mixed	Materia
11	Providing, laying, s including premixing tipper to site, laying	the Material v g in uniform lay pratory roller to	vith water at C vers with pave achieve the Rt b	DMC in med or in sub- bad desired der ank Velom	chanical mix ase / base consity. side 0.200	plant carria	ge of mixed Il prepared s	Materia
11	Providing, laying, s including premixing tipper to site, laying	the Material v g in uniform lay pratory roller to	vith water at C vers with pave achieve the Rt b	DMC in med or in sub- bad desired der ank Velom 6.600	chanical mix ase / base consity. side 0.200	plant carria	ge of mixed Il prepared s	Materia
11	Providing, laying, s including premixing tipper to site, laying	the Material vg in uniform lay pratory roller to	vith water at C vers with pave achieve the Rt b	OMC in meder in sub- baddesired der ank Velom 6.600	chanical mix ase / base consity. side 0.200 nur side 0.200	plant carria	ge of mixed Il prepared s	Materia surface
11	Providing, laying, s including premixing tipper to site, laying	the Material vg in uniform lay pratory roller to	vith water at C vers with pave o achieve the Rt b	OMC in meder in sub- baddesired der ank Velom 6.600 Cheruvanr 6.600	chanical mix ase / base consity. side 0.200 nur side 0.200	plant carria burse on we	ge of mixed Ill prepared s 184.800	Materia surface

			Say 3	43.200 cum	n @ Rs 3115	5.47 / cum	Rs 106	9229.30
12	5.1.a Providing and applying including clearing of romeans.	•				•	•	
			Lt bank	Cheruvanı	nur side			
		1	120.000	6.500			780.000	
			Rt b	ank Velom	side	L		
		1	140.000	6.500			910.000	
					Tota	al Quantity	1690.000	sqm
			- 0	To	otal Deducte	d Quantity	0.000 sqm	1
			JAM	140	Net Tota	al Quantity	1690.000	sqm
		0.000	Say	1690.000 s	qm @ Rs 53	3.96 / sqm	Rs 91	192.40
	rate of 0.20 - 0.30 kg p	er sqm on	1260	d bituminou Over bridge	-375,13,6	eaned with	mechanical	broom.
	rate of 0.20 - 0.30 kg p	er sqm on	1260	1800	-375,13,6	eaned with	mecnanicai	broom.
		2	97.250	7.500	04		1458.750	
	0	ther Er	120.000	6.500 ank Velom	anisatio	ns 1	1560.000	
		1*2	140.000	6.500			1820.000	
							1020.000	
					Tota	al Quantity	4838.750	sqm
				To	Tota			· ·
				To	otal Deducte		4838.750	1
			Say -		otal Deducte	d Quantity	4838.750 0.000 sqm 4838.750	1
14	5.3.1.b Providing and laying be average output of 75 bituminous binder (Votinisher to the required the desired compaction Grading - I (40 mm notine)	tonnes per 6 - 30), trar grade, leve n.	macadam w hour using	4838.750 s ith 100-12 crushed ag site, laid o	Net Total Qm @ Rs 10 TPH batcl ggregates over a previo	d Quantity al Quantity 0.54 / sqm at type hot ref specified busly prepa	4838.750 0.000 sqm 4838.750 Rs 51 mix plant prograding predictions are surface	sqm 000.42 oducing mixed w with pay
14	Providing and laying be average output of 75 bituminous binder (VC finisher to the required the desired compaction	tonnes per 6 - 30), trar grade, leve n.	macadam w hour using nsported to sel and alignm	4838.750 s ith 100-12 crushed ag site, laid o	Net Total Qm @ Rs 10 0 TPH batcl ggregates of ver a previouslied as per contractions	d Quantity al Quantity 0.54 / sqm at type hot ref specified busly prepa	4838.750 0.000 sqm 4838.750 Rs 51 mix plant prograding predictions are surface	sqm 000.42 oducing mixed w with pay

			R	t and Lt bar	nk			
		1	140.000	6.500	0.050		45.500	
		1	120.000	6.500	0.050		39.000	
					Tot	al Quantity	120.969 c	um
				To	tal Deducte	ed Quantity	0.000 cun	า
					Net Tot	al Quantity	120.969 c	um
			Say 1	20.969 cum	@ Rs 7912	2.98 / cum	Rs 95	7225.28
	Providing and laying bi 75 tonnes per hour us (NRMB) @ 5.4 per cer paver finisher with sensitions and tandem if 507 complete in all res For Grading -II (13.2 m	sing crushe nt of mix an sor control to collers to ac spects	d aggregate nd filler, trans to the require hieve the de	s of specifi porting the	ed grading hot mix to vel and alig	, premixed work site, land	with bitumir aying with a ng with smoo	nous bing hydrosta oth wheel
	Tor Grading -II (13.2 III	III NOIIIIIai	11 11/16	Over Bridge		1		
		1	97.250	7.500	0.030	T.	21.882	
		16/45	N 3000	nd Lt Abutn	ACT II	2	21.002	
		1	140.000	6.500	0.030		27.300	
		the r Er	2120.000	126.500 2	an o .03010	ne	23.400	
			18120.0001	1 20.000 8		al Quantity	72.582 cu	m
		P - 1	R	To	otal Deducte		0.000 cun	
						al Quantity	72.582 cu	
			Say 7	2.582 cum				 6986.91
16	8.4.1 Providing and fixing of warranty manufacture 801.3.3 fixed over alumith suitable back suppossible to IS 1239 grade cement concrete	d as per IR minium she oporting fra firmly fixed a min size 4	RC:67 made eting, 2 mm me of MS and to the ground 5 cm x 45 cm	of Type I\ thick/ alum ngle 25x25 nd by mean n x 60 cm, (/ micro prishinium com x3 and supns of prope	smatic grad posit materi ported on (rly designed w ground lev	e sheeting val sheeting of she	vide clau 4 mm the 50mm n with M painting
	exposed surface with clause 801 including I 90 cm equilateral triang	ettering syr		and Lt ban	ks			
	clause 801 including I	ettering syr		and Lt ban	ks		10.000	

				To	otal Deducte		0.000 eac	
						al Quantity	10.000 ea	
			Say 1	0.000 each	@ Rs 4205.	.34 / each	Rs 42	053.40
17	8.4.12 Providing and fixing of warranty manufacture aluminium sheeting, 2 supporting frame of MS firmly fixed to the groumin size 45 cm x 45 cm coats of epoxy painting lettering symbols etc. 50cmx 60 cm rectangul	d as per IF mm thick/ as angle 25x angle 25x and by mear as 60 cm, 6 ag over epone	RC:67 mad aluminium of 25x3 and suns of proper 60 cm below bxy primer a	e of Type I composit ma upported on ly designed ground lev and as per	V micro pri aterial shee GI pipe pol foundation el including	smatic graditing 4 mm to the 50mm NE with M 15 painting all	de sheeting hick with su 3 confirming grade ceme exposed su	fixed over itable bac to IS 123 nt concret rface with
			Rt	and Lt ban	ks			
		2*5	3 6	8	1		10.000	
		Ph"	Y 662	53/1	Tota	al Quantity	10.000 ea	ch
		1 4		To	otal Deducte	d Quantity	0.000 eac	h
		106	Ka	KOV.	Net Tota	al Quantity	10.000 ea	ch
			Say 1	0.000 each	@ Rs 3970	06 / each	Rs 39	700.00
18	8.6	thor En	oineeri	a 318	• , •			
18	8.6 Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less thof properly designed for the cm below ground level primer and as per apprince of the control of the	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p	igh Intensit luminium co rting frame NB , 2 Nos. o ith M 15 gra ainting all e	entification y Micro Pri pmposit mat of MS angle confirming t ade cement xposed surf	retro-reflection (Typerial sheeting 40x40x6 at 0 IS 1239, for concrete metals are with 2 of the concrete met	torised signoe IV) grading 4 mm thi supporte irmly fixed to coats of epocharia.	with 7 yearle sheeting ck with area ed on suitable the ground m x 45 cm x x y painting	rs warrant fixed ove exceeding by designed by mean c 60 cm, 6
18	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p	igh Intensit luminium co rting frame NB , 2 Nos. o ith M 15 gra ainting all e	entification y Micro Pri pmposit mat of MS angle confirming t ade cement xposed surf	retro-reflection (Typerial sheeting 40x40x6 at 0 IS 1239, for concrete metals are with 2 of the concrete met	torised signoe IV) grading 4 mm thi supporte irmly fixed to coats of epocharia.	with 7 yearle sheeting ck with area ed on suitable the ground m x 45 cm x x y painting	rs warrant fixed ove exceedin ly designe d by mean k 60 cm, 6
18	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p roved drawi	igh Intensituding frame of the second	entification y Micro Pri omposit mat of MS angle confirming t ade cement xposed surf se 801 inclu	retro-reflections and the serial sheeting 40x40x6 at the serial sheeting 40x40x6 at the serial sheeting lettering lettering sheeting lettering sheeting shee	torised signoe IV) grading 4 mm thi supporte irmly fixed to coats of epocharia.	with 7 year le sheeting ck with area ed on suitable o the ground m x 45 cm x exy painting etc.	rs warrant fixed ove a exceedin ly designe d by mean c 60 cm, 6 over epox
18	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p roved drawi	igh Intensituding frame of the second	entification y Micro Pri omposit mat of MS angle confirming t ade cement xposed surf se 801 inclu 0.900	retro-reflections and the serial sheeting 40x40x6 at the serial sheeting 40x40x6 at the serial sheeting lettering lettering sheeting lettering sheeting shee	torised signoe IV) grading 4 mm thi aupporte irmly fixed to coats of epong symbols al Quantity	with 7 yearle sheeting ck with area ed on suitable the ground m x 45 cm x exy painting etc.	rs warrant fixed ove a exceedin ly designe d by mean c 60 cm, 6 over epox
18	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p roved drawi	igh Intensituding frame of the second	entification y Micro Pri omposit mat of MS angle confirming t ade cement xposed surf se 801 inclu 0.900	retro-reflections and the serial sheeting 40x40x6 at the serial sheeting at the serial sheeting at the serial sheeting lettering at the serial sheeting lettering at the serial sheeting sheetin	torised signoe IV) grading 4 mm thi aupporte irmly fixed to coats of epong symbols al Quantity	with 7 year le sheeting ck with area ed on suitable to the ground m x 45 cm x exy painting etc. 2.160 2.160 sqm	rs warrant fixed over a exceeding by designed by mean c 60 cm, 60 over epox
18	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N oundation w including p roved drawi	igh Intensity Iuminium conting frame NB , 2 Nos. of ith M 15 grainiting all earning and clause 1.200	entification y Micro Pri omposit mat of MS angle confirming t ade cement xposed surf se 801 inclu 0.900	retro-reflections and the serial sheeting 40x40x6 at the serial sheeting at the serial sheeting at the serial sheeting lettering at the serial sheeting lettering at the serial sheeting sheetin	torised signoe IV) grading 4 mm thing supported irmly fixed to in size 45 coats of epong symbols al Quantity di Quantity al Quantity	with 7 year le sheeting ck with area ed on suitable o the ground m x 45 cm x exy painting etc. 2.160 2.160 sqm 0.000 sqm 2.160 sqm	rs warran fixed ove exceedir ly designe d by mear 60 cm, 6 over epox
19	Providing and fixing of manufactured as per aluminium sheeting, 2 0.9 sqm, with suitable GI pipe pole not less the of properly designed for below ground level	IRC :67 H mm thick/ a back suppo nan 50mm N bundation w including p roved drawi 2	igh Intensity luminium conting frame NB , 2 Nos. of ith M 15 grainiting all earning and claus 1.200 Say dight thermopla 250 gms pe	entification y Micro Pri omposit mat of MS angle confirming t ade cement xposed surf se 801 inclu 0.900 To y 2.160 sqm	retro-reflections and the serial sheeting at 40x40x6 at the serial sheeting at 40x40x6 at the serial sheeting at t	torised signoe IV) grading 4 mm this aupporter irmly fixed to in size 45 coats of epong symbols al Quantity al Quantity al Quantity al Quantity at Coats of epong symbols at C	with 7 year le sheeting ck with area ed on suitable to the ground m x 45 cm x exy painting etc. 2.160 2.160 sqm 0.000 sqm 2.160 sqm Rs 19 ling reflecto is exclusive	rs warran fixed ove a exceedir ly designe d by mear c 60 cm, 6 over epox

					Tota	al Quantity	45.000 sq	m
				To	otal Deducte	d Quantity	0.000 sqn	1
					Net Tota	al Quantity	45.000 sq	m
			Say	/ 45.000 sq	m @ Rs 548	3.22 / sqm	Rs 24	669.90
20	8.35 Providing and fixing ASA/HIPS/ABS mould load of more than 13. ASTM D 788, and readhesive etc. with 2 804.7.3 Road Markers/Road	ded body with .635 T when seflectivity co years warrar	n shanks and tested in acc nforming to nty for the ro	d conformin cordance wi clause 804 ad stud as	g to ASTM I th ASTM D 4.4. includii	D 4280, stro 4280, reflec ng installati	ong enough to tive panel co ton, drilling,	o support onfirming t fixing wit
		1	125.000	16			125.000	
			6.0 N		Tota	al Quantity	125.000 n	0
		6	X 2	To	otal Deducte	d Quantity	0.000 no	
		16			Net Tota	al Quantity	125.000 n	0
			S	Say 125.000	no @ Rs 2	13.12 / no	Rs 26	640.00
21	13.5.A Plain/Reinforced cem					2	echnical Spe	ecifications
21	Plain/Reinforced cem PCC Grade M15 - He	oight upto 5m Other Er	in sub-struct	ure comple t bank Velo	te as per dra	2		ecifications
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone	eight upto 5m Other Er 2*70	in sub-struct	ure comple t bank Velo 0.200	te as per dra	2	5.041	ecifications
21	Plain/Reinforced cem PCC Grade M15 - He	oight upto 5m Other Er	in sub-struct	ure complete to bank Velo	o.300	2		ecifications
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone	2*70	in sub-struct Igineer R 0.200 0.400 Lt bank	ure completed bank Velo	0.900 0.300	2	5.041	ecifications
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation	2*70 2*60	in sub-struct 1gineeri R 0.200 0.400 Lt bank 0.200	ure completed to bank Velous 0.200 0.400 mCheruvan 0.200	0.900 0.300 nur side 0.900	2	5.041 6.721 4.321	ecifications
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone	2*70	in sub-struct Igineer R 0.200 0.400 Lt bank	ure completed bank Velo	0.900 0.300 nur side 0.900 0.300	awing and T	5.041 6.721 4.321 5.761	
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation	2*70 2*60	in sub-struct 1gineeri R 0.200 0.400 Lt bank 0.200	t bank Velo 0.200 0.400 mCheruvan 0.200 0.400	0.900 0.300 nur side 0.900 0.300 Tota	awing and T	5.041 6.721 4.321 5.761 21.844 cu	m
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation	2*70 2*60	in sub-struct 1gineeri R 0.200 0.400 Lt bank 0.200	t bank Velo 0.200 0.400 mCheruvan 0.200 0.400	0.900 0.300 nur side 0.900 0.300 Total	awing and T	5.041 6.721 4.321 5.761	m
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation	2*70 2*60	in sub-struct 19 10 eer R 0.200 0.400 Lt bank 0.200 0.400	ure complete to bank Velo 0.200 0.400 mCheruvan 0.200 0.400	0.900 0.300 nur side 0.900 0.300 Total	al Quantity al Quantity al Quantity	5.041 6.721 4.321 5.761 21.844 cu 0.000 cum 21.844 cu	m
21	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation	2*70 2*70 2*60 2*60	in sub-struct 19 10 200 0.400 Lt bank 0.200 0.400 Say	ure completed to bank Velo 0.200 0.400 mCheruvan 0.200 0.400 To	0.900 0.300 Total Deducte Net Total	al Quantity al Quantity al Quantity 7.43 / cum	5.041 6.721 4.321 5.761 21.844 cu 0.000 cum 21.844 cu Rs 173	m m m 3385.22
	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation Foundation 13.3	2*70 2*70 2*60 2*60	in sub-struct 19 10 200 0.400 Lt bank 0.200 0.400 Say) on brick we	ure completed to bank Velo 0.200 0.400 mCheruvan 0.200 0.400 To	0.900 0.300 nur side 0.900 0.300 Total Deducte Net Total 0 @ Rs 7937	al Quantity al Quantity al Quantity 7.43 / cum	5.041 6.721 4.321 5.761 21.844 cu 0.000 cum 21.844 cu Rs 173	m m m 3385.22
	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation Foundation 13.3	2*70 2*70 2*60 2*60	in sub-struct 19 10 200 0.400 Lt bank 0.200 0.400 Say) on brick we	ure completed to bank Velous 0.200 0.400 0.200 0.400 To cork in sub-section of the cork in sub-section	0.900 0.300 nur side 0.900 0.300 Total Deducte Net Total 0 @ Rs 7937	al Quantity al Quantity al Quantity 7.43 / cum	5.041 6.721 4.321 5.761 21.844 cu 0.000 cum 21.844 cu Rs 173	m m m 3385.22
	Plain/Reinforced cem PCC Grade M15 - He Gaurd stone Foundation Foundation 13.3	2*70 2*70 2*60 2*60	in sub-struct 19	ure completed to bank Velo 0.200 0.400 mCheruvan 0.200 0.400 To 21.844 cum ork in sub-sone Lt and	0.900 0.300 nur side 0.900 0.300 Total Deducte Net Total 0 Rs 7937 tructure as p	al Quantity al Quantity al Quantity 7.43 / cum	5.041 6.721 4.321 5.761 21.844 cu 0.000 cum 21.844 cu Rs 173	m m m 3385.22

				То	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	197.601 s	qm
			Say	197.601 sqr	m @ Rs 193	3.12 / sqm	Rs 38	160.71
23	od122752/2019_202 PVC WEEP HOLES including cost of ma	S- Providing w	•	•	-	•	ng pressure	4kg /sq.c
	Lt bank	1	200.000				200.000	
	Rt bank	1	200.000				200.000	
					Tota	al Quantity	400.000 m	netre
				То	tal Deducte	d Quantity	0.000 met	re
			C	n.	Net Tota	al Quantity	400.000 m	netre
			Say 40	0.000 metre	@ Rs 127.	44 / metre	Rs 50	976.00
SI No	Description	No	K K A	В	D	CF	Quantity	Remark
	4 Appen	dix D -Constr	uction of Sv	vitch Room	cum Watc	hman Roor	n	
1	Earth work in exca (exceeding 30 cm in earth, lead up to 50 soil	n depth, 1.5 n m and lift up	n in width as to 1.5 m, dis	well as 10 posed earth	sqm on pla	n) including	g disposal of	excavate
1	(exceeding 30 cm in earth, lead up to 50	n depth, 1.5 n	n in width as to 1.5 m, dis	well as 10 posed earth	sqm on pla	n) including	g disposal of	excavate
1	(exceeding 30 cm in earth, lead up to 50	on depth, 1.5 no m and lift up	n in width as to 1.5 m, dis	well as 10 posed earth	sqm on pla to be level	n) including	disposal of atly dressed.	excavate
1	(exceeding 30 cm in earth, lead up to 50	on depth, 1.5 no m and lift up	n in width as to 1.5 m, dis	well as 10 posed earth	sqm on pla to be level	n) including	disposal of atly dressed.	excavate
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E	n in width as to 1.5 m, dis	well as 10 posed earth For Cold 2.000 Leach pit	anisation 1.500	n) including	disposal of atly dressed. 43.200	excavate
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E	n in width as to 1.5 m, dis	well as 10 posed earth For Colg 2.000 Leach pit 1.800	anisation 1.500	n) including	disposal of atly dressed. 43.200	excavate
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other En 8	n in width as to 1.5 m, dis ngineeri 1.800 2.800 Bel	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be	anisation 1.500 1.500	n) including	disposal of atly dressed. 43.200 7.561	excavate
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E1 8 1	n in width as to 1.5 m, dis ngineeri 1.800 2.800 Bel 1.150	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350	anisation 1.500 1.500 am 0.250	n) including	43.200 7.561 0.202	excavate
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E1 8 1	1.800 2.800 Bel 1.150 2.250	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350 0.350	1.500 1.500 2.250 0.250	n) including	43.200 7.561 0.202 0.788	excavate All kinds
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E1 8 1	1.800 2.800 Bel 1.150 2.250	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350 0.350 0.350	1.500 1.500 2.250 0.250	n) including lled and nea	43.200 7.561 0.202 0.788 1.383	excavate All kinds
1	(exceeding 30 cm in earth, lead up to 50	om and lift up Other E1 8 1	1.800 2.800 Bel 1.150 2.250	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350 0.350 0.350	1.500 1.500 1.500 2.50 0.250 Total Deducte	n) including lled and nea	43.200 7.561 0.202 0.788 1.383 53.134 cu	excavate All kinds
1	(exceeding 30 cm in earth, lead up to 50	Other En	1.800 2.800 Bel 1.150 2.250 3.950	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350 0.350 0.350	1.500 1.500 1.500 2.50 0.250 Total Deducted Net Total	n) including lled and near near near near near near near near	43.200 7.561 0.202 0.788 1.383 53.134 cu 0.000 cum 53.134 cu	excavate All kinds
2	(exceeding 30 cm in earth, lead up to 50	of ther English and lift up Other English 1 2 4 4 9 g in position c	n in width as to 1.5 m, dis to 1.5 m, dis to 1.5 m, dis to 1.800 2.800 Bell 1.150 2.250 3.950 Say	well as 10 posed earth For Colg 2.000 Leach pit 1.800 ow plinth be 0.350 0.350 To	1.500 1.500 1.500 2.250 0.250 Total Deducte Net Total m @ Rs 165	al Quantity al Quantity al Quantity al Quantity according the	43.200 43.200 7.561 0.202 0.788 1.383 53.134 cu 0.000 cum 53.134 cu Rs 87	m m 770.83

Passage	1	3.500	2.500	0.100		0.875	
Free space	1	3.600	2.050	0.100		0.738	
Room	1	3.600	3.730	0.100		1.343	
Watchman room	1	3.600	3.500	0.100		1.260	
Toilet	1	2.000	1.800	0.100		0.361	
Toilet below landing	1	2.500	1.800	0.100		0.450	
			For col				
	8	1.800	2.000	0.150		4.320	
				Tota	al Quantity	9.347 cum	ı
			To	otal Deducte	d Quantity	0.000 cum	1
		JAM	160	Net Tota	al Quantity	9.347 cum	1
		Say	9.347 cum	n @ Rs 5869	9.06 / cum	Rs 54	858.10
Providing and laying i centering, shuttering, fi sand :3 graded stone a	inishing an	d reinforceme	nt - All worl			_	
			Plinth beam	1		1	
	3	2.500	Plinth beam 0.230	0.600		1.036	
C	3 the E		NI WILLIAM		ns	1.036 2.981	
C	.1	2.500	0.230	0.600	ns 7		
C	the E	2.500 n g i3.600 r i	0.230 0.230 g	0.600 an _{0.600} iC	ns	2.981	
C	the E	2.500 9 3.600 5,300 1.800	0.230 0.230 g	0.600 0.600 0.600	ns	2.981 2.926	
Rect. portion	the E	2.500 9 3.600 5,300 1.800	0.230 0.230 0.230 0.230	0.600 0.600 0.600	ns	2.981 2.926	
Rect. portion trapezoidal	the E	2.500 9 3.600 5,300 1,800	0.230 0.230 0.230 0.230 Col footing	0.600 0.600 0.600	ns 1	2.981 2.926 0.249	
	the E	2.500 3.600 5.300 1.800 1.800 (.23*.45+1 .6*1.8)/2	0.230 0.230 0.230 0.230 Col footing 1.600	0.600 0.600 0.600 0.300	ns	2.981 2.926 0.249 6.913	
	the E	2.500 3.600 5.300 1.800 1.800 (.23*.45+1 .6*1.8)/2	0.230 9 0.230 9 0.230 0.230 Col footing 1.600 0.150	0.600 0.600 0.600 0.300	ns	2.981 2.926 0.249 6.913	
	the E E 1 1 1 8 8 8	2.500 3.600 5.300 1.800 1.800 (.23*.45+1 .6*1.8)/2	0.230 9 0.230 9 0.230 0.230 Col footing 1.600 0.150 each pit sla	0.600 0.600 0.600 0.300	ns	2.981 2.926 0.249 6.913 1.791	
	the E E 1 1 1 8 8 8	2.500 3.600 5.300 1.800 1.800 (.23*.45+1 .6*1.8)/2	0.230 0.230 0.230 0.230 Col footing 1.600 0.150 each pit sla 1.800	0.600 0.600 0.600 0.300	ns	2.981 2.926 0.249 6.913 1.791	
	the E E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.500 1.800 1.800 1.800 1.800 (.23*.45+1 .6*1.8)/2 Local up to	0.230 0.230 0.230 0.230 Col footing 1.600 0.150 each pit sla 1.800 plinth bear	0.600 0.600 0.600 0.300 0.100 m bottom 0.900	ns 1	2.981 2.926 0.249 6.913 1.791	m
	the E E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.500 1.800 1.800 1.800 1.800 (.23*.45+1 .6*1.8)/2 Local up to	0.230 0.230 0.230 0.230 Col footing 1.600 0.150 each pit sla 1.800 plinth bear 0.450	0.600 0.600 0.600 0.300 0.100 m bottom 0.900	al Quantity	2.981 2.926 0.249 6.913 1.791 0.504	
	the E E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.500 1.800 1.800 1.800 1.800 (.23*.45+1 .6*1.8)/2 Local up to	0.230 0.230 0.230 0.230 Col footing 1.600 0.150 each pit sla 1.800 plinth bear 0.450	0.600 0.600 0.600 0.300 0.300 0.100 0.900 Total Deducte	al Quantity	2.981 2.926 0.249 6.913 1.791 0.504 0.746 17.146 cu)
	the E E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.500 1.800 1.800 1.800 (.23*.45+1 .6*1.8)/2 Local up to 0.230	0.230 0.230 0.230 0.230 Col footing 1.600 0.150 each pit sla 1.800 plinth bear 0.450	0.600 0.600 0.600 0.300 0.300 0.100 0.900 Total Deducte	al Quantity ad Quantity al Quantity	2.981 2.926 0.249 6.913 1.791 0.504 0.746 17.146 cu 0.000 cum 17.146 cu	1

Reinforced cement cor and string courses, fille		, ,	,	_	•		•
excluding cost of centeral street aggregation and excluding cost of centeral excluding cost of centera	_	-	-	orcement :1:	1.5:3(1 cer	nent : 1.5 co	arse sar
		FF col	upto beam	bottom			
	8	0.230	0.450	3.600		2.981	
		GF co	l upto slab l	oottom			
	8	0.230	0.450	3.600		2.981	
				Tota	al Quantity	5.962 cum	1
			To	otal Deducte	d Quantity	0.000 cum	1
		0	0	Net Tota	al Quantity	5.962 cum	1
		Say	y 5.962 cum	n @ Rs 9365	5.29 / cum	Rs 55	835.86
balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone	cost of cer	ntering, shutt	tering, finish	ning and reir mm nomina	nforcement,		•
beam under landing	1	2.500	0.230	0.300	,	0.173	
main slab ff	1	11.000	6.600	0.150		10.890	
FF beams	the# En	gi3.60011	ngo.230°g	ano.60010	ns	1.988	
	2	2.500	0.230	0.600	7	0.691	
	4	5.300	0.230	0.600	1	2.926	
lintel ff	5	3.600	0.230	0.150		0.621	
	2	2.500	0.230	0.150		0.173	
	4	5.300	0.230	0.150		0.732	
GF beams	5	3.600	0.230	0.600		2.484	
	2	2.500	0.230	0.600		0.691	
	4	5.300	0.230	0.600		2.926	
Sunshade GF and FF	2*2	10.620	0.600	0.100		2.549	
sides	2*2	6.200	0.600	0.100		1.488	
Lintel GF	1	1.800	0.230	0.150		0.063	
	4	5.300	0.230	0.150		0.732	
	6	3.600	0.230	0.150		0.746	
	3	2.500	0.230	0.150		0.259	
stair waist slab	1	6.090	1.250	0.150		1.142	

	landing slab	1	2.960	2.260	0.150		1.004	
	steps	18	1/2	0.300	0.175	1.25	0.591	
	main slab gf	10.62	6.200	0.200			13.169	
	stair	1	3.470	2.500	0.200		-1.735	
					Tota	al Quantity	46.038 cu	m
				To	tal Deducte	d Quantity	-1.735 cur	m
					Net Tota	al Quantity	44.303 cu	m
			Say	44.303 cum	@ Rs 9686	3.38 / cum	Rs 429	9135.69
6	5.9.1 Centering and shut columns, etc for ma	-	strutting, et	c. and remo	oval of form	for:Foundat	ions, footing	js, base
			-/N	col footing				1
	vertical sides	8*2	1.800	0.300			8.640	
		8*2	1.600	0.300	1 4 1		7.680	
		14	lead	ch pit cover	slab	3		
	edge	1	9.200	0.100			0.920	
				no ol	Tota	al Quantity	17.240 sq	m
		O(1E	April 1	Тс	tal Deducte	d Quantity	0.000 sqm	า
		Other En	gineeri	ng Urg	anisatio	ns	47.040	
					Net Tota	al Quantity	17.240 sq	m
		D		y 17.240 sqr				m 3 82.24
7	5.9.3	D		y 17.240 sqı				
7	Centering and shu	uttering includi	Sang strutting		m @ Rs 254	1.19 / sqm	Rs 43	382.24
7		uttering includi	Sang strutting	, etc. and r	m @ Rs 254	1.19 / sqm	Rs 43	382.24
7	Centering and shulandings, balconie	uttering including and access	Sang strutting platform	, etc. and r	m @ Rs 254	1.19 / sqm	Rs 43	382.24
7	Centering and shulandings, balconie	uttering including and access	Sang strutting platform	, etc. and r	m @ Rs 254	1.19 / sqm	Rs 43	382.24
7	Centering and shulandings, balconie	uttering including and access	Saying strutting platform 3.600 3.600	, etc. and r FF slab roof 5.740 3.500	m @ Rs 254	1.19 / sqm	20.664 12.600	382.24
7	Centering and shulandings, balconie gen room store free sp	uttering including and access 1 1 1	Saying strutting platform 3.600 3.600 3.600	, etc. and r FF slab roof 5.740 3.500 2.050	m @ Rs 254	1.19 / sqm	20.664 12.600 7.380	382.24
7	Centering and shulandings, balconie	uttering including and access	Saying strutting platform 3.600 3.600	s, etc. and r FF slab roof 5.740 3.500 2.050 5.300	m @ Rs 254	1.19 / sqm	20.664 12.600	382.24
7	Centering and shulandings, balconie gen room store free sp	uttering including and access 1 1 1	Saying strutting platform 3.600 3.600 3.600	, etc. and r FF slab roof 5.740 3.500 2.050	m @ Rs 254	1.19 / sqm	20.664 12.600 7.380	382.24
7	Centering and shulandings, balconie gen room store free sp stair	uttering including and access 1 1 1 1	3.600 3.600 2.500	stair	m @ Rs 254	1.19 / sqm	20.664 12.600 7.380 13.250	382.24
7	Centering and shulandings, balconie gen room store free sp stair waist slab	1 1 1 1	3.600 3.600 2.500	stair	m @ Rs 254	1.19 / sqm	20.664 12.600 7.380 13.250	382.24
7	Centering and shulandings, balconie gen room store free sp stair waist slab sides	1 1 1 1 1 1	3.600 3.600 2.500 6.090	stair	m @ Rs 254 emoval of	1.19 / sqm	20.664 12.600 7.380 13.250 7.613 0.914	382.24

		1	1.200	1.250			-1.500	
				landing slab)			
		1	2.500	1.800			4.500	
				gf slab				
	room	1	3.600	5.300			19.080	
	watchman room	1	3.600	3.500			12.600	
	free sp	1	3.600	2.050			7.380	
	near stair	1	2.500	2.050			5.125	
			sun	shade gf ar	nd ff			
		2*2	6.200	0.600			14.880	
	bottom	2*2	11.820	0.600			28.368	
			5.1		Total	I Quantity	158.765 s	qm
		6	J. J.	To	otal Deducted	l Quantity	-4.500 sq	m
					Not Total	I Quantity	154.265 s	gm
		1 /50		1/28/LT /	Net Total	Quantity		•
8	5.9.5 Centering and shutte	and cantileve	g strutting, e	etc. and rem	m @ Rs 553.	47 / sqm	Rs 85	381.05
8	Centering and shutte	and cantileve	ng strutting, e		m @ Rs 553.	47 / sqm	Rs 85	381.05
8	Centering and shutte	and cantileve	ng strutting, e	etc. and rem	m @ Rs 553.	47 / sqm	Rs 85	381.05
8	Centering and shutte	and cantileve Other Er	ng strutting, eers	etc. and rem	m @ Rs 553.	47 / sqm	Rs 85	381.05
88	Centering and shutte	and cantileve Other Er	g strutting, ears	etc. and rem	m @ Rs 553.	47 / sqm	Rs 85	381.05
8	Centering and shutte	and cantileve Other E1	g strutting, ears 15.300 3.600	plinth beam 0.600 0.600	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920	381.05
8	Centering and shutte	and cantileve Other E1 4*2 6*2 3*2	5.300 3.600 2.500	0.600 0.600	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000	381.05
8	Centering and shutte	and cantileve Other E1 4*2 6*2 3*2	5.300 3.600 2.500	0.600 0.600 0.600	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000	381.05
8	Centering and shutte girders bressumers	and cantileve 4*2 6*2 3*2 1*2	5.300 3.600 2.500 1.800	0.600 0.600 0.600 0.600	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000 2.160	381.05
8	Centering and shutte girders bressumers	and cantileve 4*2 6*2 3*2 1*2	5.300 3.600 2.500 1.800	0.600 0.600 0.600 0.600 gf	m @ Rs 553.	47 / sqm	25.440 25.920 9.000 2.160	381.05
8	Centering and shutte girders bressumers	and cantileve 4*2 6*2 3*2 1*2 4 5	5.300 3.600 2.500 1.800 3.600	0.600 0.600 0.600 0.600 0.600 1.430	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000 2.160 30.316 25.740	381.05
8	Centering and shutte girders bressumers beams around	4*2 6*2 3*2 1*2 4 5	5.300 3.600 2.500 1.800 2.500 2.500	0.600 0.600 0.600 0.600 1.430 1.430	m @ Rs 553.	47 / sqm	Rs 85 25.440 25.920 9.000 2.160 30.316 25.740 7.150	381.05
8	Centering and shutter girders bressumers beams around landing beam	4*2 6*2 3*2 1*2 4 5 2	5.300 3.600 2.500 1.800 2.500 2.500 2.500	0.600 0.600 0.600 0.600 0.600 1.430 1.430 0.830	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000 2.160 30.316 25.740 7.150 2.075	381.05
8	Centering and shutter girders bressumers beams around landing beam	4*2 6*2 3*2 1*2 4 5 2	5.300 3.600 2.500 1.800 2.500 2.500 2.500	0.600 0.600 0.600 0.600 0.600 1.430 1.430 0.830 0.150	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000 2.160 30.316 25.740 7.150 2.075	381.05
8	beams around landing beam lintel	4*2 6*2 3*2 1*2 4 5 2 1 2	5.300 3.600 2.500 1.800 2.500 2.500 2.500 48.000	0.600 0.600 0.600 0.600 0.600 1.430 1.430 0.830 0.150	m @ Rs 553.	47 / sqm	Rs 85 , beams, pl 25.440 25.920 9.000 2.160 30.316 25.740 7.150 2.075 14.400	381.05

	lintel	2	46.600	0.150			13.980	
					Tota	al Quantity	214.239 s	qm
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	214.239 s	qm
			Say	214.239 sqı	m @ Rs 449	9.40 / sqm	Rs 96	279.01
9	5.9.6 Centering and shutte Abutments, Posts an	•	ling strutting	g, etc. and	removal of	form for:C	olumns, Pil	lars, Pie
	Col Gf to FF	8	1.360	3.600			39.169	
	Col footing to GF beam bottom	8	1.360	4.500			48.960	
					Tota	al Quantity	88.129 sq	m
		-	£.2 N	To	otal Deducte	d Quantity	0.000 sqn	า
		6,1	N B	3. X	Net Tota	al Quantity	88.129 sq	m
			Say	y 88.129 sqr	m @ Rs 613	3.16 / sqm	Rs 54	037.18
10	5.22.6 Steel reinforcement for binding all complete upon the compl							
10	Steel reinforcement for			- Mechanio		d bars of g		OD or mo
10	Steel reinforcement for binding all complete u	ipto plinth I	(17.146+5. 962+44.30	- Mechanio	anisatio	d bars of g	rade Fe-50	OD or me
10	Steel reinforcement for binding all complete u	ipto plinth I	(17.146+5. 962+44.30	- Mechanio	anisatio	d bars of g	10111.650	OD or mo
10	Steel reinforcement for binding all complete u	ipto plinth I	(17.146+5. 962+44.30	- Mechanio	anisatio Tota	d bars of g	10111.650	OD or mo
10	Steel reinforcement for binding all complete u	ther Er	(17.146+5. 962+44.30	- Mechanic	Total Deducte	d bars of g 150.0 al Quantity d Quantity al Quantity	10111.650 10111.650 0.000 kilo 10111.650	OD or mo
11	Steel reinforcement for binding all complete u	ther Er	(17.146+5. 962+44.30 3) ay 10111.65 essed lateral	- Mechanic	Total Deducte Net Total 2 Rs 74.18 size 40x20 ost of mate	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750	kilogram kilogram 0082.20
	Steel reinforcement for binding all complete under the vide iem 3,4 and 5 50.6.7.1 Laterate masonry with mortar 1:6 for foundar	sh neatly dre	ay 10111.65 essed latera	- Mechanic ng Orga To 0 kilogram (te stone of uding all co ow plinth be	Total Deducte Net Total Rs 74.18 size 40x20 ost of mate	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750 nearest size	kilogram kilogram 0082.20
	Steel reinforcement for binding all complete under the vide iem 3,4 and 5 50.6.7.1 Laterate masonry with	sh neatly dration and ba	ay 10111.65 essed latera asement included 2.000	To Mechanical Organical Organica Organica Organica Organica Organica Organica Organica Organica	Total Deducte Net Total Rs 74.18 size 40x20 ost of mater am 0.220	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750 nearest size r charges e	kilogran kilogran kilogran 0082.20
	Steel reinforcement for binding all complete under the vide iem 3,4 and 5 50.6.7.1 Laterate masonry with mortar 1:6 for foundar	sh neatly dration and ba	(17.146+5. 962+44.30 3) ay 10111.65 essed lateral asement included bel 2.000 2.500	To Nechanic Organ	Total Deducte Net Total Rs 74.18 size 40x20 ost of mate am 0.220 0.220	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750 nearest size r charges e	kilogran kilogran kilogran 0082.20
	Steel reinforcement for binding all complete under the vide iem 3,4 and 5 50.6.7.1 Laterate masonry with mortar 1:6 for foundar	sh neatly drettion and ba	ay 10111.65 essed latera asement include 2.000 2.500 3.600	To O kilogram (complete stone of luding all complete be of luding all	Total Deducte Net Total Rs 74.18 size 40x20 ost of mate eam 0.220 0.220 0.220	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750 nearest size r charges e 0.154 0.578 1.387	kilogram kilogram 0082.20
	Steel reinforcement for binding all complete under the vide iem 3,4 and 5 50.6.7.1 Laterate masonry with mortar 1:6 for foundar	sh neatly dration and ba	(17.146+5. 962+44.30 3) ay 10111.65 essed lateral asement included bel 2.000 2.500	To Nechanic Organ	Total Deducte Net Total Rs 74.18 size 40x20 ost of mate am 0.220 0.220	d bars of g 150.0 al Quantity d Quantity al Quantity / kilogram	10111.650 10111.650 0.000 kilo 10111.650 Rs 750 nearest size r charges e	kilograr kilograr 0082.20

		2	1.340	0.230	1.500		0.925	
					Tot	al Quantity	6.748 cun	n
				To	otal Deducte	ed Quantity	0.000 cun	n
					Net Tot	al Quantity	6.748 cun	n
			Say	y 6.748 cum	@ Rs 621	5.33 / cum	Rs 41	941.05
12	50.6.7.2 Laterate masonry w mortar 1:6 for super charges etc.	•						
	GF Hor	5	3.600	0.230	2.250		9.316	
		1	2.500	0.230	2.250		1.294	
	vertical	4	5.300	0.230	2.250		10.971	
	landing	1	2.500	0.230	2.000		1.151	
	toilet	1	2.000	0.230	2.250		1.036	
		1	1.800	0.230	2.250		0.932	
	step foundation	1	2.500	0.600	0.220	<u></u>	0.330	
		3	2.500	0.300	0.220		0.495	
	wind w3	7	1.500	0.230	1.500		-3.622	
	w2	Other En	gi <u>noo</u> ri	ngo.230g	ani <u>s</u> otic	ns	-1.725	
	v	2	0.750	0.230	0.450	7	-0.155	
	Door D	5	1.000	0.230	2.100		-2.415	
	D1	2	0.800	0.230	2.100		-0.772	
			_	FF	_			
	hor	5	3.600	0.230	2.850		11.800	
	vert	4	5.300	0.230	2.850		13.897	
	store room	2	2.500	0.230	2.850		3.278	
					Tot	al Quantity	54.500 cu	ım
				To	otal Deducte	ed Quantity	-8.689 cu	m
					Net Tot	al Quantity	45.811 cu	ım
			Say	45.811 cum	@ Rs 670	5.70 / cum	Rs 30	7194.82
13	50.9.1.1 Providing wood work and fixed in position	with hold fas	t lugs or with	n dash faste	ners of req	uired dia & I	ength (hold	-
	dash fastener shall l	be paid for se	parately), us	sing aooa ai	Jaiity Aniiii \	wood /lack v	vooa	

					I .	1		il .
	vert	7*4	1.500	0.100	0.070		0.295	
	w2 hor	5*2	1.300	0.100	0.070		0.091	
	vert	5*3	1.000	0.100	0.070		0.106	
	vent v hor	2*2	1.050	0.100	0.070		0.030	
	vert	2*2	0.450	0.100	0.070		0.013	
	D hor	5	1.300	0.100	0.070		0.046	
	vert	5*2	2.100	0.100	0.070		0.148	
	D1 hor	2	1.100	0.100	0.070		0.016	
	vert	2*2	2.100	0.100	0.070		0.059	
			-	0	Tota	al Quantity	0.981 cum	1
			JAB	To	tal Deducte	d Quantity	0.000 cum	1
			5.1		Net Tota	al Quantity	0.981 cum	1
			Say 0	.981 cum @	Rs 101129	0.03 / cum	Rs 99	207.58
	thick shutters included necessary screws, exemples and the street of the	cluding pane	elling which		A TOPICAL CONTRACTOR		•	
	necessary screws, ex	cluding pane	elling which	will be paid	for separate nisatio Tota tal Deducte	ely, all comp ns al Quantity d Quantity	9.225 9.225 sqm 0.000 sqm	direction
	necessary screws, ex Engineerin - charge.u	ccluding paneusing Anjili/ J	elling which wack wood	will be paid	for separate Tota tal Deducte Net Tota	ely, all comp ns al Quantity d Quantity al Quantity	9.225 9.225 sqm 0.000 sqm 9.225 sqm	directio
15	necessary screws, ex Engineerin - charge.u	glazed shutte	Say	y 9.225 sqm, windows at butt hinges	Total Deducte Net Total @ Rs 2828 and clerestors bright finish	al Quantity d Quantity al Quantity 3.93 / sqm	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26	direction
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing g glass panes including	glazed shutte	Say	y 9.225 sqm, windows at butt hinges	Total Deducte Net Total @ Rs 2828 and clerestors bright finish	al Quantity d Quantity al Quantity 3.93 / sqm	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26	direction
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing g glass panes including screws. Using Anjili w	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed	y 9.225 sqm , windows at butt hinges nick shutters	Total Deducte Net Total @ Rs 2828 and clerestors bright finish	al Quantity d Quantity al Quantity 3.93 / sqm	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with	direction
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing glass panes including screws. Using Anjili w	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed ood 30 mm th	y 9.225 sqm , windows a butt hinges nick shutters 1.350	Total Deducte Net Total @ Rs 2828 and clerestors bright finish	al Quantity d Quantity al Quantity 3.93 / sqm	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with	direction
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing glass panes including screws. Using Anjili w W3	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed bod 30 mm th 0.430 0.430	y 9.225 sqm , windows a butt hinges nick shutters 1.350 1.350	Total Deducte Net Total @ Rs 2828 and clerestors bright finishs	al Quantity d Quantity al Quantity 3.93 / sqm	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with 12.191 5.805	ogen and thick the necession
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing glass panes including screws. Using Anjili w W3	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed bod 30 mm th 0.430 0.430	y 9.225 sqm , windows at butt hinges nick shutters 1.350 1.350 0.450	Total Deducte Net Total @ Rs 2828 and clerestors bright finishs	al Quantity al Quantity al Quantity 3.93 / sqm bry windows hed of requi	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with 12.191 5.805 0.630	n on thick in neces
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing glass panes including screws. Using Anjili w W3	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed bod 30 mm th 0.430 0.430	y 9.225 sqm , windows at butt hinges nick shutters 1.350 1.350 0.450	Total Deducte Net Total @ Rs 2828 and clerestors bright finishs Total tal Deducte	al Quantity al Quantity al Quantity 3.93 / sqm bry windows hed of requi	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with 12.191 5.805 0.630 18.626 sq	m
15	necessary screws, ex Engineerin - charge.u door D 50.9.6.1 Providing and fixing glass panes including screws. Using Anjili w W3	glazed shutter ISI marked Nood / jack wo	Say ers for doors M.S. pressed bod 30 mm th 0.430 0.700	y 9.225 sqm , windows at butt hinges nick shutters 1.350 1.350 0.450	Total Deducte Net Total @ Rs 2828 and clerestors bright finishs Total tal Deducte	al Quantity al Quantity al Quantity al Quantity bry windows hed of requi	9.225 9.225 sqm 0.000 sqm 9.225 sqm Rs 26 using 4 mm red size with 12.191 5.805 0.630 18.626 sq 0.000 sqm 18.626 sq	m

	Providing and fixing M round bars etc. including frames with rawl plugs	ng priming c						•
	W3	7*3	0.430	1.350		17.16	209.189	
	w2	5*2	0.430	1.350		17.16	99.614	
	V	2	0.700	0.400		17.16	9.610	
	Grill Main entrance	1	2.500	2.100		17.16	90.090	
					Tota	al Quantity	408.503 k	g
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	408.503 k	g
			B	Say 408.503	kg @ Rs 14	47.38 / kg	Rs 60	205.17
	wide i vo sneet out of	wnich/5 mr	n shall be ta	pered in 45	degree on t	h inner side	to form top	
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific	PVC sheet Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC	out of which m and lock /C sheet be to be fitted in m wide PV ional 5 mm solvent adh	rails shall be provided as the M.S. fra CC sheet be thick PVC steesive etc. co	all be flat and pe provided gap insert frame welded ading on interpretable as possible.	both side of or top rail & // /sealed to ner side, and width is to per direction	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on	and bott red on b . 10 mm paneling rails wit gether v the inte
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side f mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel	PVC sheet Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC	out of which m and lock /C sheet be to be fitted in m wide PV ional 5 mm solvent adh	rails shall be provided as the M.S. fra CC sheet be thick PVC steesive etc. co	all be flat and pe provided gap insert frame welded ading on interpretable as possible.	both side of or top rail & // /sealed to ner side, and width is to per direction	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on	and bott red on b . 10 mm paneling rails wit gether v the inte
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific	PVC sheet . Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw	out of which m and lock /C sheet be b be fitted in m wide PV ional 5 mm solvent adh ving.30 mm	rails shall be provided as the M.S. fra CC sheet be thick PVC stesive etc. cothick plain P	all be flat and pe provided gap insert fame welded ading on interpretable as possible.	both side of or top rail & // /sealed to ner side, and width is to per direction	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer	and bott red on b . 10 mm paneling rails wit gether v the inte
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific	PVC sheet . Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw	out of which m and lock /C sheet be to be fitted in m wide PV ional 5 mm solvent adhiving 30 mm	rails shall be provided as the M.S. fra CC sheet be thick PVC stesive etc. controlled thick plain P	all be flat and pe provided gap insert fame welded ading on interpretable as possible.	both side of or top rail & /sealed to ner side, are width is to per direction atters	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer	and bott red on b . 10 mm paneling rails wit gether v the inte
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific	PVC sheet . Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw	out of which m and lock /C sheet be to be fitted in m wide PV ional 5 mm solvent adhiving 30 mm	rails shall be provided as the M.S. fra CC sheet be thick PVC stesive etc. controlled thick plain P	all be flat and be provided gap insert for ame welded ading on interpretable as possible. Total Deducted and Deducted at all Deducted and Deducted	both side of or top rail & /sealed to ner side, are width is to per direction atters	hall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075	and both red on b . 10 mm paneling rails with gether w the inte
	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific D1	PVC sheet . Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw	out of which m and lock /C sheet be to be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750	rails shall be provided as the M.S. fra CC sheet be thick PVC stesive etc. controlled thick plain P	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	hall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm	and bott red on b . 10 mm paneling rails wit gether v the inte
18	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific D1	PVC sheet . Top, botto ide cross P\ PVC sheet to thick x 15 n ve. An addit using PVC ation & draw 2	out of which m and lock /C sheet be be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750	rails shall be provided as a the M.S. frace thick PVC struck plain P 2.050	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	hall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm	and bott red on b . 10 mm paneling rails wit gether v the inte
18	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific D1	PVC sheet . Top, botto ide cross P\ PVC sheet to thick x 15 n ve. An addit using PVC ation & draw 2	out of which m and lock /C sheet be be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750	rails shall be provided as a the M.S. frace thick PVC struck plain P 2.050 To y 3.075 sqm	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	hall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm	and bott red on b . 10 mm paneling rails wit gether v the inte
18	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific D1 13.1.1 12 mm cement plaster	PVC sheet . Top, botto ide cross P\ PVC sheet to thick x 15 n ve. An addit using PVC ation & draw 2 of mix:1:4 (out of which m and lock /C sheet be be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750 Sa 1 cement : 4	rails shall be provided as a the M.S. frace thick PVC struck plain P 2.050 To y 3.075 sqm 4 fine sand) wall	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm Rs 11	and bott red on b . 10 mm paneling rails wit gether v the inte
18	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific. D1 13.1.1 12 mm cement plaster outside	PVC sheet Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw 2 of mix:1:4 (out of which m and lock /C sheet be be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750 Sa 1 cement : 4	rails shall be provided as a the M.S. frace thick PVC struck plain P 2.050 To y 3.075 sqm 4 fine sand) wall (3.6+3.6)	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm Rs 11	and bott red on b . 10 mm paneling rails wit gether v the inte
18	rail and 115 mm wide sides to form lock rail mmx2) thick, 20 mm w 5 mm thick both side F mm (5 mm + 2 mm) solvent cement adhesi side of the 'C' Channel manufacture's specific D1 13.1.1 12 mm cement plaster	PVC sheet Top, botto ide cross PV PVC sheet to thick x 15 n ve. An addit using PVC ation & draw 2 of mix:1:4 (out of which m and lock /C sheet be be fitted in m wide PV ional 5 mm solvent adh ving.30 mm 0.750 Sa 1 cement : 4	rails shall be provided as a the M.S. frace thick PVC struck plain P 2.050 To y 3.075 sqm 4 fine sand) wall	all be flat and be provided gap insert fame welded ading on interpretable as possible. Total Deducted Net Total	both side of top rail & /sealed to ner side, are width is to per direction atters al Quantity d Quantity al Quantity	nall be taper of the panel bottom rail. the styles & nd joined to be stuck on of Engineer 3.075 3.075 sqm 0.000 sqm 3.075 sqm Rs 11	red on b . 10 mm paneling rails wit gether w the inte

	below landing	1	2.500	3.000		7.500	
	toilet all round	1	3.800	3.000		11.400	
	do landing	2	2.500	2.000		10.000	
	steps	2	2.500	0.520		2.600	
				FF			
	near stair	1	15.080	3.600		54.289	
	Gen room	1	18.680	3.600		67.248	
	store	1	14.200	3.600		51.120	
	free space	1	11.200	3.600		40.320	
	w3	7	1.500	1.500		-15.750	
	w2	5	1.000	1.500		-7.500	
	V	2	0.750	0.450		-0.675	
	D	5	1.000	2.100		-10.500	
	D1	2	0.800	2.100	12	-3.360	
	Grill	1	2.500	2.100		-5.250	
		400			Total Quantity	654.806 sqm	
			PR TO BEST	То	tal Deducted Quantity	-43.035 sqm	
		Other En	ngineeri	ng Orga	n Net Total Quantity	611.771 sqm	
			Say	611.771 sqr	m @ Rs 226.67 / sqm	Rs 138670.	13
19	5.23			C work with	6mm thick coment me	ortar 1:3 (coment :	3 fin
	Smooth finishing of the sand).	e exposed s	urface of RC	C WOIK WITH	onin thick cement inc	itai 1.5 (cement.	3 1111
	_	e exposed s	urface of RC	sun shade	omm thick cement mo	intal 1.5 (Cement .	
	_	e exposed s	6.200		omm trick cement mo	17.360	
	sand).			sun shade	omm trick cement mo		
	sand).	2*2	6.200	sun shade	omm trick cement mo	17.360	
	sand).	2*2	6.200	sun shade 0.700 0.700	omm trick cement mo	17.360	
	sand). GF and FF	2*2	6.200	sun shade 0.700 0.700 waist slab	0.175	17.360	
	sand). GF and FF steps	2*2 2*2	6.200 11.820 1.250	sun shade 0.700 0.700 waist slab 0.475		17.360 33.096 10.688	
	sand). GF and FF steps side	2*2 2*2 18	6.200 11.820 1.250 1/2	sun shade 0.700 0.700 waist slab 0.475 0.300		17.360 33.096 10.688 0.473	
	sand). GF and FF steps side	2*2 2*2 18	6.200 11.820 1.250 1/2	sun shade 0.700 0.700 waist slab 0.475 0.300 1.250		17.360 33.096 10.688 0.473	
	sand). GF and FF steps side waist slab ceiling	2*2 2*2 18 18 4	6.200 11.820 1.250 1/2 6.090	sun shade 0.700 0.700 waist slab 0.475 0.300 1.250 GF		17.360 33.096 10.688 0.473 30.450	

	stair room	1	2.400	1.250			3.000	
	landing	1	2.500	1.800			4.500	
				FF				
	Gen room	1	3.600	5.740			20.664	
		1	2.020	3.500			7.070	
	store	1	3.500	3.500			12.250	
	stair	1	2.500	5.740			14.351	
					Tota	al Quantity	194.236 s	qm
				To	otal Deducte	d Quantity	0.000 sqn	า
				0	Net Tota	al Quantity	194.236 s	qm
			Say	194.236 sq	m @ Rs 188	3.46 / sqm	Rs 36	605.72
	thick bed of cement	74 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			734			•
	per sqm, including p	oointing in whi	te cement m	ixed with pig	734		le complete.	•
	per sqm, including p	74 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.500 1.800	1.500 1.500	734		7.500 5.400	•
	per sqm, including p	opinting in which	2.500	1.500	gment of ma		7.500	•
	per sqm, including p	opinting in which is a contract of the contrac	2.500 1.800	1.500 1.500 1.500 1.500	gment of ma		7.500 5.400	•
	per sqm, including p	opinting in which	2.500 1.800 2.000	1.500 1.500 1.500 1.500 1.500	gment of ma		7.500 5.400 6.000	•
	per sqm, including p Landing toilet Room toilet	opinting in which which which which will be considered as a second control of the	2.500 1.800 2.000 1.800	1.500 1.500 1.500 1.500	gment of ma		7.500 5.400 6.000 5.400	•
	per sqm, including p Landing toilet Room toilet	Other E	2.500 1.800 2.000 1.800 0.230	1.500 1.500 1.500 1.500 1.500	anisatio		7.500 5.400 6.000 5.400 1.381	
	per sqm, including p Landing toilet Room toilet	Other E	2.500 1.800 2.000 1.800 0.230	1.500 1.500 1.500 1.500 1.500 1.500	anisatio Tota	tching shad	7.500 5.400 6.000 5.400 1.381 -2.400	m
	per sqm, including p Landing toilet Room toilet	Other E	2.500 1.800 2.000 1.800 0.230 0.800	1.500 1.500 1.500 1.500 1.500 1.500	Total Deducte Net Total	al Quantity d Quantity al Quantity	7.500 5.400 6.000 5.400 1.381 -2.400 25.681 sq -2.400 sqi 23.281 sq	m m
	per sqm, including p Landing toilet Room toilet Door sides	Other E	2.500 1.800 2.000 1.800 0.230 0.800	1.500 1.500 1.500 1.500 1.500 1.500	anisatio Tota	al Quantity d Quantity al Quantity	7.500 5.400 6.000 5.400 1.381 -2.400 25.681 sq -2.400 sqi 23.281 sq	m m
21	per sqm, including p Landing toilet Room toilet	g Ceramic glast quality confo	2.500 1.800 2.000 1.800 0.230 0.800 Sagazed floor tile orming to IS: 20 mm thick	1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 23.281 sq	Total Deducte Net Total Met Total	al Quantity d Quantity al Quantity 3.13 / sqm (thickness ke, in colou ement : 4 C	7.500 5.400 6.000 5.400 1.381 -2.400 25.681 sq -2.400 sqr 23.281 sq Rs 22	m m 725.28 ified by White, Iv
21	per sqm, including p Landing toilet Room toilet Door sides 11.37 Providing and layin manufacturer), of 1s Grey, Fume Red Br	g Ceramic glast quality confo	2.500 1.800 2.000 1.800 0.230 0.800 Sagazed floor tile orming to IS: 20 mm thick	1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 23.281 sq	Total Deducte Net Total Met Total	al Quantity d Quantity al Quantity 3.13 / sqm (thickness ke, in colou ement : 4 C	7.500 5.400 6.000 5.400 1.381 -2.400 25.681 sq -2.400 sqr 23.281 sq Rs 22	m m 725.28 ified by White, Ive

	Contract		2,000	F 740			20.004	
	Gen room	1	3.600	5.740			20.664	
		1	2.020	3.500			7.070	
	store	1	3.600	3.500			12.600	
	stair room	1	1.540	2.500			3.850	
		1	1.200	1.250			1.500	
	skirting add 10%	1	10.390				10.390	
			T	GF			I	
	Room	1	1.670	2.030			3.391	
	toilet passage	1	2.000	1.400			2.800	
		1	3.600	3.730			13.428	
		1	3.600	3.500			12.600	
		1	2.020	3.500	1		7.070	
	watch man r	1	3.740	2.500	7 13		9.351	
		1	1.540	2.500	1-21		3.850	
	front step	2	2.500	0.520	كالمراش	1	2.600	
	stair step	18	1.250	0.475			10.688	
	side	18	1/2	0.175	0.300		0.473	
	landing	Other E	gi2.5001i	ng.800g	anisations	S	4.500	
					Total C	Quantity	134.925 s	qm
				To	otal Deducted C	Quantity	0.000 sqn	า
					Net Total C	Quantity	134.925 s	qm
			Say	134.925 sq	m @ Rs 902.15	5 / sqm	Rs 12	1722.59
22	9.55.2 Providing and fixing complete:100x58x1	=	M.S. presse	d butt hing	es bright finish	ned with	necessary	screws
	Windows	102					102.000	
	Vent	8					8.000	
					Total C	Quantity	110.000 n	0
				To	otal Deducted C	Quantity	0.000 no	
					Net Total C	Quantity	110.000 n	0
				Say 110.00	00 no @ Rs 35.	91 / no	Rs 39	950.10
23	9.63.1 Providing and fixing etc. complete:250x1		kidised M.S.	tower bolt b	lack finish, (Ba	rrel type)	with neces	sary scr

	Door	5	2.000				10.000	
					Tot	al Quantity	10.000 nc)
				То	tal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	10.000 no)
				Say 10.00	0 no @ Rs	83.88 / no	Rs 8	38.80
24	9.66.2 Providing and fix etc. complete:10		oxidised M.S.	handles co	onforming t	o IS : 4992	with necess	sary scre
	Door	2	1.000				2.000	
					Tota	al Quantity	2.000 no	
			Ros	То	tal Deducte	ed Quantity	0.000 no	
			1/10	Mr.	Net Tot	al Quantity	2.000 no	
			太子 W	Say 2.00	0 no @ Rs	29.69 / no	Rs :	59.38
	surface:Water t	15280			5 11)	L	611 770	
	Applying one co surface:Water t				3 AD	L		
	vide item 18	1	611.770			2	611.770	
	item 19	1	194.236	101727			194.236	
		Other E	ngineerin	g Orga	anisa Te t	al Quantity	806.006 s	qm
		D.	ĎI	То	tal Deducte	d Quantity	0.000 sqn	า
			KI		Net Tot	al Quantity	806.006 s	qm
						ar a a arritry		
			Say	806.006 sc	qm @ Rs 48			034.87
26	13.60.1 Wall painting with or more coats or vide item 26	•	·		qm @ Rs 48	3.43 / sqm	Rs 39	
26	Wall painting with	n new work	n paint of appr		qm @ Rs 48	3.43 / sqm	Rs 39	shade:T
26	Wall painting with	n new work	n paint of appr	oved brand	qm @ Rs 48	3.43 / sqm Ifacture to g	Rs 39 ive an even 806.007	shade:T
26	Wall painting with	n new work	n paint of appr	oved brand	gm @ Rs 48 d and manu Tota tal Deducte	3.43 / sqm Ifacture to g	Rs 39 ive an even 806.007	shade:T qm
26	Wall painting with	n new work	806.007	oved brand	gm @ Rs 48 d and manu Tota tal Deducte	3.43 / sqm Ifacture to g al Quantity ed Quantity al Quantity	Rs 39 ive an even 806.007 806.007 s 0.000 sqn 806.007 s	shade:T qm
26	Wall painting with	Deluxe Multi surpecifications:Pair	Say 8 rface paint synting wood work //10 sqm over	To 06.007 sqr rstem for i	Total Deducted Net Total Deducted Net Total new Rs 110	al Quantity al Quantity al Quantity 0.68 / sqm and exteriors	Rs 39 ive an even 806.007 806.007 s 0.000 sqn 806.007 s Rs 89 s using prinof required	shade:T qm qm 208.85 mer as per shade. T

		_	4 000	4.500		4.0		
	w2	5	1.000	1.500		1.3	9.750	
	V	2	0.750	0.450		1.3	0.878	
	D	5	1.000	2.100		1.3	13.650	
					Tota	al Quantity	44.753 sq	m
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	44.753 sq	m
			Say	y 44.753 sq	m @ Rs 116	.12 / sqm	Rs 5′	196.72
28	13.61.1 Painting with synthetic more coats on new wo	•	int of approv	ed brand a	nd manufac	ture to give	an even sh	ade:Two c
			C.	grill work	T		T	T
	grill	1	2.500	2.100			5.250	
	Window	7*3	0.430	1.350			12.191	
		5*2	0.430	1.350	1 4 1		5.805	
	V	2	0.550	0.400	10		0.441	
					Tota	al Quantity	23.687 sq	m
		7		To	otal Deducte	d Quantity	0.000 sqn	า
			Reg	SPE P	Net Tota	al Quantity	23.687 sq	m
		ther Er	igineeri Sa	y 23.687 sq	m @ Rs 102	11S 2.75 / sqm	Rs 24	433.84
						1		
29	17.3.1 Providing and fixing will litre low level white vit flush bend, overflow approved municipal dethe walls and floors whe	reous china arrangeme esign comple	flushing cist nt with spec ete, including	tern & C.P. cials of sta g painting of	flush bend v ndard make fittings and	vith fittings and moso brackets, c	& C.I. brack quito proof utting and m	ets, 40 mr coupling coaking goo
29	Providing and fixing white low level white viter flush bend, overflow	reous china arrangeme esign comple nerever requ	flushing cist nt with spec ete, including ired:W.C. p	tern & C.P. cials of sta g painting of	flush bend v ndard make fittings and	vith fittings and moso brackets, c	& C.I. brack quito proof utting and m tic seat and	ets, 40 mn coupling on aking goo
29	Providing and fixing will litre low level white vit flush bend, overflow approved municipal de	reous china arrangeme esign comple	flushing cist nt with spec ete, including	tern & C.P. cials of sta g painting of	flush bend vindard make fittings and marked whit	with fittings and moso brackets, c e solid plas	& C.I. brack quito proof utting and material tic seat and 2.000	ets, 40 mn coupling o naking good lid
29	Providing and fixing will litre low level white vit flush bend, overflow approved municipal de	reous china arrangeme esign comple nerever requ	flushing cist nt with spec ete, including ired:W.C. p	tern & C.P. cials of sta g painting of an with ISI	flush bend vandard make fittings and marked white	with fittings and moso brackets, c e solid plas al Quantity	& C.I. brack quito proof utting and mitic seat and 2.000	ets, 40 mn coupling o naking good lid
29	Providing and fixing will litre low level white vit flush bend, overflow approved municipal de	reous china arrangeme esign comple nerever requ	flushing cist nt with spec ete, including ired:W.C. p	tern & C.P. cials of sta g painting of an with ISI	flush bend value of the fittings and marked white the fittings and marked white the fittings are the fittings and marked white the fittings are the fittings ar	with fittings and moso brackets, c e solid plas al Quantity d Quantity	& C.I. brack quito proof utting and m tic seat and 2.000 2.000 eac 0.000 eac	tets, 40 mr coupling c naking good lid h
29	Providing and fixing will litre low level white vit flush bend, overflow approved municipal de	reous china arrangeme esign comple nerever requ	flushing cist nt with spec ete, including ired :W.C. p 2.000	tern & C.P. cials of sta g painting of an with ISI	flush bend valued marked white Total Deducted Net Total	with fittings and moso brackets, c e solid plas al Quantity d Quantity al Quantity	& C.I. brack quito proof utting and mitic seat and 2.000 eac 0.000 eac 2.000 eac	tets, 40 mr coupling c naking goo lid h
	Providing and fixing will litre low level white vit flush bend, overflow approved municipal dethe walls and floors where the walls and floors will be the walls are the wall are the walls are the wall	reous china arrangeme esign comple nerever requ	flushing cist nt with spec ete, including ired :W.C. p 2.000	tern & C.P. cials of sta g painting of an with ISI	flush bend value of the fittings and marked white the fittings and marked white the fittings are the fittings and marked white the fittings are the fittings ar	with fittings and moso brackets, c e solid plas al Quantity d Quantity al Quantity	& C.I. brack quito proof utting and mitic seat and 2.000 eac 0.000 eac 2.000 eac	tets, 40 mr coupling c naking goo lid h
30	Providing and fixing will litre low level white vit flush bend, overflow approved municipal de	reous china arrangeme esign comple nerever requ 1	flushing cist nt with spec ete, including ired :W.C. p 2.000 Say th C.I. brack ainting of fit	tern & C.P. cials of sta g painting of an with ISI 2.000 each ets, 15 mm tings and b	flush bend vindard make fittings and marked white Total Deducted Rs 6020. C.P. brass parackets, currents.	with fittings and mosc brackets, c e solid plas al Quantity d Quantity 57 / each billar taps, 3	& C.I. brack quito proof utting and mic seat and 2.000 2.000 eac 2.000 eac Rs 12 2 mm C.P. It making goo	tets, 40 mr coupling conaking goo lid the the corass wast d the wall

	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 2746.10 / each	Rs 5492.20
31	50.18.7.2.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps a includes jointing of pipes & fittings with one step PVC solvent cement and testin per direction of Engineer -in-Charge 20 mm dia 10 Kgf/cm2- Internal work - Exp	g of joints complete a
	1 50.000	50.000
	Total Quantity	50.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	50.000 metre
	Say 50.000 metre @ Rs 169.07 / metre	Rs 8453.50
	includes jointing of pipes & fittings with one step PVC solvent cement and testing	a ot inints complete a
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo	• • •
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo	sed on wall 50.000
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity	50.000 solution 50.000 metre
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Organization Quantity	50.000 solution 50.000 metre 0.000 metre
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Organia Deducted Quantity Net Total Quantity	50.000 setre 0.000 metre 50.000 metre 50.000 metre
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Organization Quantity	50.000 solution 50.000 metre 0.000 metre
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Organia Deducted Quantity Net Total Quantity	50.000 setre 0.000 metre 50.000 metre 50.000 metre Rs 11705.50
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Ortotal Deducted Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, included	50.000 setre 0.000 metre 50.000 metre 50.000 metre Rs 11705.50
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Ortotal Deducted Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, inclusionly solvent cement- 110 mm dia Bend	50.000 setre 0.000 metre 50.000 metre 50.000 metre Rs 11705.50 uding jointing with PV
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, inclusionly solvent cement- 110 mm dia Bend 1 15.000	50.000 50.000 metre 0.000 metre 50.000 metre Rs 11705.50 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000 15.000
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Ortification Deducted Quantity Net Total Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, inclusion solvent cement- 110 mm dia Bend 1 15.000 Total Quantity	50.000 50.000 metre 0.000 metre 50.000 metre Rs 11705.50 15.000 15.000 no
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, inclusion solvent cement- 110 mm dia Bend 1 15.000 Total Quantity Total Quantity Total Deducted Quantity	50.000 50.000 metre 0.000 metre 50.000 metre Fs 11705.50 15.000 15.000 no 0.000 no 0.000 no 15.000 15.000 no 15.000
33	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo 1 50.000 Total Quantity Other Engineering Or Total Deducted Quantity Net Total Quantity Say 50.000 metre @ Rs 234.11 / metre 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, inclusion solvent cement- 110 mm dia Bend 1 15.000 Total Quantity Total Quantity Total Deducted Quantity Net Total Quantity	50.000 50.000 metre 0.000 metre 50.000 metre Fs 11705.50 15.000 no 15.000 no 15.000 no Rs 2311.35 ank :ISI 12701 market
	per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Expo	50.000 50.000 metre 0.000 metre 50.000 metre 50.000 metre Rs 11705.50 15.000 no 15.000 no 15.000 no Rs 2311.35 ank :ISI 12701 market

				To	otal Deducte	d Quantity	0.000 Litre)
					Net Tota	al Quantity	1000.000	Litre
			Say	/ 1000.000 I	Litre @ Rs 9	.50 / Litre	Rs 95	00.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		5 A	ppendix E-	Electrical w	orks			
1	90.14.1.2 Fabrication, supply, co and vermin proof, cub complying to IS 8623. assembly as per form 4 and requirement, with compartments, earthing for mounting meters, rechamber and cable allected CRCA sheet alone be fabrication of panel assemble panel board including 1.6mm CRCA sheet, p	cicle type Modernical sections of IS 8623 front and regular the doors elays, indically, powder coused for the sembly. The partitions, for the sembly of IS 100 for the partitions, for the sembly of IS 100 for the sembly of	IV panel boation of full attention of full at a cess fausing 4 sq mation lamps, coating the attention e measurme olding, shroustion of shrousting through the second of th	pard compri y partitioned amendment acility, bus to him braided of bus bar inte assembly aft . Angles/ fla ents will be to uding etc. So	sing of the d, dust and ats) using Clar chamber copper conduction are subjecting aken the are upply and fa	following covermin processors, hinged ductor, providetc, detaching to 7 tank pangles etc sea of the coverming to 2000.	omponents/ of enclosures per appro- doors for all siding necessarable covers process etc and the unique to the uni	devices e for pan ved desig switch gea ary cut-ou for bus ba as require used for the
	90.14.1.2	8.5		lg bass irai	2.25.16	L	8.500	
		100			Tota	al Quantity	8.500 sqm	1
			Villa Bari	To	otal Deducte		0.000 sqm	
	0	ther Er	ngineeri		anisatio	al Quantity	8.500 sqm	
			Sa	y 8.500 sqm	@ Rs 2377	7.26 / sqm	Rs 20	
2	90.14.4 Supply and fabrication steel channel (ISMC)	conveyance	e and installa	ation of base	e frame of pa	anel board u	using 75 x 40) mm rolle
	90.14.4	4					4.000	
					Tota	al Quantity	4.000 met	re
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota		4 000	
					INCL TOL	al Quantity	4.000 met	re
			Say	4.000 metre	@ Rs 953.5			re 3 14.32
3	90.14.10.11 Supply, conveyance conforming to IS 139 required.125A, 35/36 k release with overload s	47 suitable A (Ics=100	the following for 440 V	ng types & , 50 Hz, A0 le, current li	@ Rs 953.5 current ra C supply in	ted control the existin	Rs 38	witchgea
3	Supply, conveyance conforming to IS 139	47 suitable A (Ics=100	the following for 440 V	ng types & , 50 Hz, A0 le, current li	@ Rs 953.5 current ra C supply in	ted control the existin	Rs 38	witchgea

				Tota	I Deducted	Quantity	0.000 no	
					Net Total	Quantity	2.000 no	
			Say 2	2.000 no @	@ Rs 17713	.50 / no	Rs 35	427.00
4	suitable for induc	xing 5 amps to 3 stive load of follow ng etc. as require	ving poles in the	existing	MCB DB co			
	2.10.5	7					7.000	
					Total	Quantity	7.000 ead	h
				Tota	I Deducted	Quantity	0.000 ead	ch
			/A_6		Net Total	Quantity	7.000 eac	h
			Say 7.00	0 each @	Rs 1167.7	4 / each	Rs 8	174.18
5	90.14.11.17 MCCB Accessori	esSupply and fixir	ng kastel interloc	k kit up to	250A.		T	
	90.14.11.17	2	ANDER	KAI	-21		2.000	
		161		554	Total	Quantity	2.000 no	
		400		Tota	I Deducted	Quantity	0.000 no	
			Salara a	1227	Net Total	Quantity	2.000 no	
		Other En	gineerisay	2.000 no	@ Rs 3020	.65 / no	Rs 6	041.30
6	90.14.11.2 MCCB Accessori	esSupply and fixir	ng one number e	earth fault	Relay up to	125A to 2	200A with C	вст.
	90.14.11.2	1 -	1				1.000	
					Total	Quantity	1.000 no	
				Tota	I Deducted	Quantity	0.000 no	
					Net Total	Quantity	1.000 no	
			Say	1.000 no	@ Rs 3503	.52 / no	Rs 3	503.52
7	90.14.11.5 MCCB Accessori	esSupply and fixir	ng 100 - 200A ea	arth fault n	nodule of M	CCB with	builtin CBC	Т.
	90.14.11.5	1					1.000	
					Total	Quantity	1.000 no	
				Tota	I Deducted	Quantity	0.000 no	
					Net Total	Quantity	1.000 no	
			Say	1.000 no	@ Rs 4685	.52 / no	Rs 4	685.52
8	90.14.2.2 Supply and provi	ding 3mm SMC s	heet as shroudii	ng for bus	interconne	ction / ter	minations e	tc. includ

	required nut & bolt	etc.	<u> </u>				T	
	90.14.2.2	0.75					0.750	
					Tota	al Quantity	0.750 sqn	า
				То	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	0.750 sqn	ı
			Sa	y 0.750 sqm	@ Rs 3932	2.69 / sqm	Rs 29	949.52
9	90.14.3.3 Supply and providi section PVC beedi			eoprene gas	sket in the p	anel boardS	Supply and p	providing
	90.14.3.3	20					20.000	
			B	B.	Tota	al Quantity	20.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
			43 6		Net Tota	al Quantity	20.000 me	etre
			Say	y 20.000 met	tre @ Rs 4.3	31 / metre	Rs 8	36.20
10	90.14.6 Supply and providi suitable size nut &						rts in the bu	s cham
	90.14.6	600	1200	MEN ZU			600.000	
		Other E	ngineeri	ng Orga	anisa To ta	al Quantity	600.000 C	cum cm
				То	tal Deducte	d Quantity	0.000 Cur	n cm
			K		Net Tota	al Quantity	600.000 C	cum cm
			Say 600.0	000 Cum cm	@ Rs 6.00	/ Cum cm	Rs 36	600.00
11	90.14.7 Supply and providi	ng copper earth	bus in the p	panel board	I			
	90.14.7	500					500.000	
					Tota	al Quantity	500.000 C	cum cm
				То	tal Deducte	d Quantity	0.000 Cur	n cm
					Net Tota	al Quantity	500.000 C	um cm
		/ Cum cm	Rs 30	00.00				
	od128845/2019_20)20			ting panel be	ord and air	vina connect	
12	Supply and installa		cator (R,Y,E	in the exist	ing paner bu	baru anu giv		ion
12	Supply and installa od128845/2019_20	tion of LED indi	cator (R,Y,E	3) in the exist	ling paner bo	Dard and giv	3.000	ion
12		tion of LED indi	cator (R,Y,E	3) in the exist		al Quantity		
12		tion of LED indi	cator (R,Y,E			al Quantity	3.000	,

			Say	3.000 Da	y @ Rs 194.23 / Day	Rs 5	82.69	
13	od128846/2019_2020 Supply and installati connection		multi function	meter (V	/,A,F) in the existing	panel board	and givin	
	od128846/2019_202	1				1.000		
					Total Quantity	1.000 ead	h	
				То	tal Deducted Quantity	0.000 ead	:h	
					Net Total Quantity	1.000 ead	:h	
			Say 1.0	000 each	@ Rs 1797.32 / each	Rs 1	797.32	
14	od128848/2019_2020 Supply and installation		rve SP MCB in	the existi	ing panel board and gi	ving connect	ion.	
	od128848/2019_2020	3	JAME	AL		3.000		
			E. L MA	183	Total Quantity	3.000 ead	:h	
		610	N. A.	То	tal Deducted Quantity	0.000 ead	ch	
		12	NE	KA	Net Total Quantity	3.000 ead	ch	
	Net Total Quantity 3.000 each							
15	90.11.1.10 Supply and installation MCB DB including co		teel, phosphat	tised and	•	ermin proof e		
15	Supply and installation	opper /brass wall using sui	teel, phosphat bus bar, neutra table anchor bo	tised and al link, ea olts or fixe	painted, dust and ve arth bus and DIN rail ed in recess including	ermin proof e suitable for cutting hole	enclosure fixing MCI on the wal	
15	Supply and installation MCB DB including consistent is seen to be making good the dame.	opper /brass wall using sui	teel, phosphat bus bar, neutra table anchor bo	tised and al link, ea olts or fixe	painted, dust and ve arth bus and DIN rail ed in recess including	ermin proof e suitable for cutting hole	enclosure fixing MC on the wa	
15	Supply and installation MCB DB including consistent is including consistent in the second second installation in the second is included in the second in the	opper /brass wall using sui nages, colour	teel, phosphat bus bar, neutra table anchor bo	tised and al link, ea olts or fixe	painted, dust and ve arth bus and DIN rail ed in recess including	ermin proof e suitable for cutting hole phase doub	enclosure fixing MC on the wa le cover (
15	Supply and installation MCB DB including consistent is including consistent in the second second installation in the second is included in the second in the	opper /brass wall using sui nages, colour	teel, phosphat bus bar, neutra table anchor bo	tised and ral link, ea olts or fixe as require	painted, dust and verarth bus and DIN railed in recess including d4 way (8+12) - three	ermin proof e suitable for cutting hole phase doub 1.000	enclosure fixing MC on the wa le cover (
15	Supply and installation MCB DB including consistent is including consistent in the second second installation in the second is included in the second in the	opper /brass wall using sui nages, colour	teel, phosphat bus bar, neutra table anchor bo	tised and ral link, ea olts or fixe as require	painted, dust and verarth bus and DIN railed in recess including ed4 way (8+12) - three	ermin proof e suitable for cutting hole phase doub 1.000 1.000 eac	enclosure fixing MC on the wa le cover (
15	Supply and installation MCB DB including consistent is including consistent in the second second installation in the second is included in the second in the	opper /brass wall using sui nages, colour	teel, phosphat bus bar, neutra table anchor bo washing etc. a	tised and ral link, ea olts or fixe as require	painted, dust and verarth bus and DIN railed in recess including ad4 way (8+12) - three Total Quantity	ermin proof e suitable for cutting hole phase doub 1.000 1.000 eac 1.000 eac	enclosure fixing MC on the wa le cover (
15	Supply and installation MCB DB including consistent is including consistent in the second second installation in the second is included in the second in the	opper /brass wall using sui nages, colour 1 5 amps to 3 load of follow	teel, phosphat bus bar, neutra table anchor bo washing etc. a Say 1.0 32 amps rating ying poles in the	tised and ral link, ear olts or fixe as require	painted, dust and verarth bus and DIN rail ed in recess including ed4 way (8+12) - three Total Quantity Net Total Quantity Net Total Quantity Rs 2759.17 / each 5 volts, "C" curve, near the control of the control of the control of the control of the curve, near the control of the curve, near the control of the curve, near the cur	ermin proof esuitable for cutting hole phase doub 1.000 1.000 eac 1.000 eac 1.000 eac Rs 2	enclosure fixing MC on the wa le cover (
	Supply and installation MCB DB including consistency isolator etc. fixed on with the making good the dame 42/43) 90.11.1.10 2.10.1 Supplying and fixing suitable for inductive	opper /brass wall using sui nages, colour 1 5 amps to 3 load of follow	teel, phosphat bus bar, neutra table anchor bo washing etc. a Say 1.0 32 amps rating ying poles in the	tised and ral link, ear olts or fixe as require	painted, dust and verarth bus and DIN rail ed in recess including ed4 way (8+12) - three Total Quantity Net Total Quantity Net Total Quantity Rs 2759.17 / each 5 volts, "C" curve, near the control of the control of the control of the control of the curve, near the control of the curve, near the control of the curve, near the cur	ermin proof esuitable for cutting hole phase doub 1.000 1.000 eac 1.000 eac 1.000 eac Rs 2	enclosure fixing MC on the wa le cover (ch	
	Supply and installation MCB DB including consistency isolator etc. fixed on with the making good the dame 42/43) 90.11.1.10 2.10.1 Supplying and fixing suitable for inductive and commissioning experience.	poper /brass wall using sui nages, colour 1 5 amps to 3 load of follow tc. as require	teel, phosphat bus bar, neutra table anchor bo washing etc. a Say 1.0 32 amps rating ying poles in the	tised and ral link, ear olts or fixe as require	painted, dust and verarth bus and DIN rail ed in recess including ed4 way (8+12) - three Total Quantity Net Total Quantity Net Total Quantity Rs 2759.17 / each 5 volts, "C" curve, near the control of the control of the control of the control of the curve, near the control of the curve, near the control of the curve, near the cur	ermin proof esuitable for cutting hole phase doub 1.000 1.000 eac 0.000 eac 1.000 eac Rs 2	enclosure fixing MC on the wa ele cover (ch ch ch 759.17	
	Supply and installation MCB DB including consistency isolator etc. fixed on with the making good the dame 42/43) 90.11.1.10 2.10.1 Supplying and fixing suitable for inductive and commissioning experience.	poper /brass wall using sui nages, colour 1 5 amps to 3 load of follow tc. as require	teel, phosphat bus bar, neutra table anchor bo washing etc. a Say 1.0 32 amps rating ying poles in the	tised and ral link, ear olts or fixed as required to the control of the control o	painted, dust and verarth bus and DIN railed in recess including ad4 way (8+12) - three Total Quantity Net Total Quantity Net Total Quantity Rs 2759.17 / each 5 volts, "C" curve, in g MCB DB complete verage.	ermin proof e suitable for cutting hole phase doub 1.000 1.000 eac 0.000 eac 1.000 eac Rs 2	enclosure fixing MC on the wa ele cover (ch ch ch 759.17	
	Supply and installation MCB DB including consistency isolator etc. fixed on with the making good the dame 42/43) 90.11.1.10 2.10.1 Supplying and fixing suitable for inductive and commissioning experience.	poper /brass wall using sui nages, colour 1 5 amps to 3 load of follow tc. as require	teel, phosphat bus bar, neutra table anchor bo washing etc. a Say 1.0 32 amps rating ying poles in the	tised and ral link, ear olts or fixed as required to the control of the control o	painted, dust and verarth bus and DIN railed in recess including ad4 way (8+12) - three Total Quantity Net Total Quantity Rs 2759.17 / each 5 volts, "C" curve, in g MCB DB complete verage and the	ermin proof e suitable for cutting hole phase doub 1.000 1.000 eac 0.000 eac 1.000 eac 1.000 eac 8.000 8.000 eac 0.000 eac	enclosure fixing MCloon the walle cover (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	

	2.13.1 Supplying and fixi connections, testi	•				he existing	MCB DB co	omplete wi			
	2.13.1	1					1.000				
					Tota	al Quantity	1.000 ead	ch			
				To	tal Deducte	d Quantity	0.000 ead	ch			
					Net Tota	al Quantity	1.000 ead	ch			
			Sa	ay 1.000 each	n @ Rs 874	.17 / each	Rs 874.17				
18	2.15.2 Supplying and fix circuit breaker (Ficomplete with complete with	RCCB), having	a sensitivit	y current up	to 300 milli	amperes in	the existir				
	2.15.2	1	-1				1.000				
			33 (W W	Tota	al Quantity	1.000 ead	ch			
		(1)		To	tal Deducte	d Quantity	0.000 ead	ch			
		1 A	TOP		Net Tota	al Quantity	1.000 ead	ch			
		16/42	Say	/ 1.000 each	@ Rs 2792	.89 / each	Rs 2	792.89			
	Supply, laying an	0 1 7						•			
	Supply, laying an cable, 1.1 KV grand not exceeding 600 factory made clam	de of the followi cms, making goo	ng sizes us	ing clamps n	oted along	with the cal	oles, spacin	g of clam			
	cable, 1.1 KV gra- not exceeding 60d factory made clam	de of the followi cms, making goo np	ng sizes us	ing clamps n	oted along washing etc	with the cal	oles, spacin d.4 core 10	g of clam sq mm w			
	cable, 1.1 KV gra- not exceeding 60d factory made clam	de of the followi cms, making goo np	ng sizes us	ing clamps nages , colour	oted along washing etc	with the cat c. as require al Quantity	bles, spacin d.4 core 10 500.000	ng of clam sq mm w			
	cable, 1.1 KV gra- not exceeding 60d factory made clam	de of the followi cms, making goo np	ng sizes us	ing clamps nages , colour	oted along washing etc Tota stal Deducte	with the cat c. as require al Quantity	500.000 r	sq mm w			
	cable, 1.1 KV gra- not exceeding 60d factory made clam	de of the followi cms, making goo np	ng sizes us	ing clamps nages , colour	oted along washing etc Tota stal Deducte Net Tota	with the cat c. as require al Quantity ad Quantity	500.000 r 500.000 r 500.000 r	sq mm w			
20	cable, 1.1 KV gra- not exceeding 60d factory made clam	de of the following good making good makin	Say 50 ng sizes us	ing clamps nages , colour To 00.000 metre insulated and ing clamps nages	Total Deducte Net Total @ Rs 227.	with the calconate as required al Quantity al Quantity al Quantity al Quantity at the darmo with the calconate at the darmo	500.000 r 500.000 r 500.000 r 500.000 r Rs 11	metre tre metre 3660.00 nium pow			
20	cable, 1.1 KV granot exceeding 60c factory made clam 90.12.7.40 90.12.7.28 Supply, laying an cable, 1.1 KV granot exceeding 60c	de of the following good making good makin	Say 50 ng sizes us	ing clamps nages , colour To 00.000 metre insulated and ing clamps nages	Total Deducte Net Total @ Rs 227.	with the calconate as required al Quantity al Quantity al Quantity al Quantity at the darmo with the calconate at the darmo	500.000 r 500.000 r 500.000 r 500.000 r Rs 11	metre tre metre 3660.00 nium pow			
20	cable, 1.1 KV granot exceeding 60c factory made clam 90.12.7.40 90.12.7.28 Supply, laying an cable, 1.1 KV granot exceeding 60c with factory made	de of the following good good the following good good good good good good good go	Say 50 ng sizes us	ing clamps nages , colour To 00.000 metre insulated and ing clamps nages	Total Deducted Net Total Deducted @ Rs 227.	with the calconate as required al Quantity al Quantity al Quantity al Quantity at the darmo with the calconate at the darmo	500.000 r 500.000 r 500.000 r 500.000 r Rs 11 ured alumi ples, spacin red.3.5 cor	metre tre metre 3660.00 nium pow g of clam			
20	cable, 1.1 KV granot exceeding 60c factory made clam 90.12.7.40 90.12.7.28 Supply, laying an cable, 1.1 KV granot exceeding 60c with factory made	de of the following good good the following good good good good good good good go	Say 50 ng sizes us	To 00.000 metre insulated aning clamps nages, colour	Total Deducted Net Total Deducted @ Rs 227.	with the cator as required al Quantity and Quantity and Quantity and Quantity are athed armowith the cator as required at Quantity and Quantity and Quantity and Quantity and Quantity	500.000 r 500.000 r 500.000 r 500.000 r 8s 11 ured alumi bles, spacin red.3.5 cor	metre tre metre 3660.00 nium pow g of clam e 35 sq n			
20	cable, 1.1 KV granot exceeding 60c factory made clam 90.12.7.40 90.12.7.28 Supply, laying an cable, 1.1 KV granot exceeding 60c with factory made	de of the following good good the following good good good good good good good go	Say 50 ng sizes us	To 00.000 metre insulated aning clamps nages, colour	Total Deducted along washing etc. Net Total Deducted along rewashing etc. Total Deducted along rewashing etc.	with the cator as required al Quantity and Quantity and Quantity and Quantity are athed armowith the cator as required at Quantity and Quantity and Quantity and Quantity and Quantity	500.000 r 500.000 r 500.000 r 500.000 r 8s 11 ured alumi bles, spacin red.3.5 cor 50.000 m	metre tre metre 3660.00 nium powers of clame as sq m			

	9.1.21 Supplying and make size of PVC insula	ated and PVC	sheathed	-	•		•	
	9.1.21	4 sq. mm	mm)				4.000	
	5.1.21				Tot	al Quantity	4.000 set	
				To		ed Quantity	0.000 set	
						al Quantity	4.000 set	
				Say 4.000 s				478.36
22	9.1.32 Supplying and mak size of PVC insula required.4 X 10 so	ated and PVC	sheathed	100	•		J	
	9.1.32	30	8.80	W 85			30.000	
		61	W. P.	An N	Tot	al Quantity	30.000 se	et
		15	4 1570	То	tal Deducte	ed Quantity	0.000 set	
		1/81	14/2		Net Tot	tal Quantity	30.000 se	et
23	4.1.2	460		Say 30.000 s		66.05 / set	Rs 7	981.50
23	Supplying and instate than 17.5%, in consuspenders including 1.6 mm thickness	nvenient secting bolts & nuts	ions, joined	orated pre-pa	set @ Rs 2	cable trays v	withperforati n the ceilin width X 50	on not m g with N
23	Supplying and insta than 17.5%, in co- suspenders including	nvenient secti	ions, joined	orated pre-pa	set @ Rs 2 inted M.S. ctors, sus c as requir	cable trays voended from ed.150 mm	withperforation the ceilin width X 50	on not m g with N mm dept
23	Supplying and instate than 17.5%, in consuspenders including 1.6 mm thickness	nvenient secting bolts & nuts	ions, joined	prated pre-pa with connections uspenders et	set @ Rs 2 inted M.S. ctors, sus c as requir	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m	on not m g with M mm dept etre
23	Supplying and instate than 17.5%, in consuspenders including 1.6 mm thickness	nvenient secting bolts & nuts	ions, joined	prated pre-pa with connections uspenders et	inted M.S. ctors, sus c as requir	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me	on not m g with M mm dept etre
23	Supplying and instate than 17.5%, in consuspenders including 1.6 mm thickness	nvenient secting bolts & nuts	ions, joined	prated pre-pa with connections uspenders et	inted M.S. ctors, susp c as requir Tot tal Deducte Net Tot	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me 50.000 m	on not m g with N mm dept etre tre etre
23	Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness 4.1.2 4.1.2 4.1.3 Supplying and instathan 17.5%, in consuspenders including suspenders including than 1.5%.	nvenient secting bolts & nuts 50 alling following nvenient sections	Say 5	To 50.000 metre prated pre-pa	Total Deducte Net Total Rs 515. Inted M.S.	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me 50.000 m Rs 25 withperforation the ceilin	on not m g with N mm dept etre tre etre 5753.50 on not m g with N
	Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness 4.1.2 4.1.3 Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness	nvenient secting bolts & nuts 50 alling following nvenient sections	Say 5	To 50.000 metre prated pre-pa	Total Deducte Net Total Rs 515. Inted M.S.	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me 50.000 m Rs 25 withperforation the ceilin width X 50	on not m g with N mm dept etre tre etre 5753.50 on not m g with N
	Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness 4.1.2 4.1.2 4.1.3 Supplying and instathan 17.5%, in consuspenders including suspenders including than 1.5%.	solts & nuts 50 alling following nvenient sections bolts & nuts	Say 5	To 50.000 metre prated pre-pa	Total Deducte Net Total Deducte Rs 515. Inted M.S. ctors, suspections, suspections, suspections, suspections, suspections, suspections.	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me 50.000 m Rs 25 withperforation the ceilin	on not m g with N mm dept etre tre etre on not m g with N mm dept
	Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness 4.1.2 4.1.3 Supplying and instathan 17.5%, in consuspenders including 1.6 mm thickness	solts & nuts 50 alling following nvenient sections bolts & nuts	Say 5	To 50.000 metre prated pre-pa	roted M.S. ctors, suspect as required M.S. ctors as suspected M.S. ctors, suspected M.S. ctors, suspected as required Total Control of the co	cable trays vocable trays voca	withperforation the ceilin width X 50 50.000 m 0.000 me 50.000 m Rs 25 withperforation the ceilin width X 50 50.000	on not m g with N mm dept etre tre etre 5753.50 on not m g with N mm dept etre

			Say 50.000 metre	@ Rs 602.88	/ metre	Rs 301	144.00
25	<u> </u>	with cover plate	mm X 600 mm X 6 ne having locking arrang		-		•
	5.3	5				5.000	
			<u> </u>	Total	Quantity	5.000 set	
			To	otal Deducted	Quantity	0.000 set	
				Net Total	Quantity	5.000 set	
			Say 5.000 s	et @ Rs 4695	.88 / set	Rs 234	179.40
26		_	tion from earth electro				
	5.13	30	X 1250 /X	1 1 1		30.000	
		150	THE WEST	Total	Quantity	30.000 me	tre
		104	To	otal Deducted	Quantity	0.000 metr	е
		7.00		Net Total	Quantity	30.000 me	tre
			Say 30.000 metre			Rs 71	55.90
27	5.17 Providing and fixing 5.17		pper wire on surface o	r in recess for		30.000 me	
			To	otal Deducted	Quantity	0.000 metr	·e
				Net Total	Quantity	30.000 me	tre
			Say 30.000 metre	@ Rs 114.02	? / metre	Rs 34	20.60
28	od128883/2019_20 Supply and fixing 10		sheet steel enclosure	on wall using	suitable s	teel fastners.	
	od128883/2019_20	20 1				1.000	
				Total	Quantity	1.000 each	า
			To	otal Deducted	Quantity	0.000 each	1
				Net Total	Quantity	1.000 each	า
			Say 1.000 each	@ Rs 5430.3	6 / each	Rs 54	30.36
29	od128886/2019_202	20 e base with fuse					

	od128886/2019_2020	3					3.000	
					Tota	al Quantity	3.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	3.000 eac	h
			Sa	y 3.000 each	n @ Rs 548	.41 / each	Rs 16	645.23
30	od128905/2019_2020 100 A, 415 V, 2 way ne	utral link m	ounted on D	DMC/ SMC ba	ase.			
	od128905/2019_2020	1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
			/Gi	E2J/	Net Tota	al Quantity	1.000 eac	h
			Sa	y 1.000 each	n @ Rs 343	.98 / each	Rs 3	43.98
	good the damages cold od128913/2019_2020	our washing 1	etc. as rec	quired.			1.000	
		15180		20275			1 000	
			MOTOR	an of Par	Tota	al Quantity	1.000 eac	h
	0	ther Er	ngineer	ing Or b 9	tal Deducte	d Quantity	0.000 eac	h
				T	Net Tota	al Quantity	1.000 eac	h
		P - 1	Say	1.000 each	@ Rs 4814	.18 / each	Rs 48	314.18
32	od128948/2019_2020 Supply, conveyance, i "CUMINS" Model X3.T Coupled, ALternator ra complete with fuel tan CPCB approved factor	AA-G2 Die ated at 32k k, Battery,	sel Engine w/40KVA, 4 Manuel co	developing (115V, 50Hz, ntrol panel a	56BHP at 1 0.8 P, mou and other s	500rpm, Wanted on a c	ater cooled, chanel iron	4cylinder base fram
	od128948/2019_2020	1					1.000	
					Tota	al Quantity	1.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			Say 1.	.000 each @	Rs 618843	.75 / each	Rs 618	8843.75
33	od128952/2019_2020 Supply and providing for length of pipe, as addinecessary supports, supports, supports, supports.	litional exh	naust pipin		•	•		

	MS pipe				ı			T
	od128952/2019_2020	6					6.000	
					Tot	al Quantity	6.000 per	metre
				Тс	tal Deducte	d Quantity	0.000 per	metre
					Net Tot	al Quantity	6.000 per	metre
		5	Say 6.000 pe	r metre @ R	s 1169.65 /	per metre	Rs 7	017.90
34	5.15 Providing and fixing 25	mm X 5 m	m G.I. strip o	on surface or	in recess for	or connection	ns etc. as re	equired.
	5.15	100					100.000	
					Tot	al Quantity	100.000 r	netre
			/Ge	To	tal Deducte	ed Quantity	0.000 me	tre
			1.0		Net Tot	al Quantity	100.000 r	netre
			Say 10	0.000 metre	@ Rs 169.	07 / metre	Rs 16	907.00
	od128964/2019_2020	ther E	ngineeri R		otal Deducte	al Quantity ad Quantity al Quantity	2.000 ead 0.000 ead 2.000 ead	ch
			Sa	y 2.000 each				862.38
36	od128974/2019_2020 Supply and providing 5 fixing it to wall as requi	0 ,		<u>, </u>				
	od128974/2019_2020	2					2.000	
					Tot	al Quantity	2.000 ead	h
				Тс	otal Deducte	ed Quantity	0.000 ead	ch
	Net Total Quantity							ch
			Say	2.000 each	@ Rs 2727	.80 / each	Rs 5	455.60
37	od129038/2019_2020 Supply, installation, tes	sting and c	ommissionin	g of Solar I	ED lighting	System with	h following a	accessor

	od129038/2019_2020	2					2.000				
					Tota	al Quantity	2.000 ead	ch			
				To	tal Deducte	d Quantity	0.000 ead	h			
					Net Tota	al Quantity	2.000 ead	h			
			Say 2.	.000 each @	2 Rs 54087.	63 / each	Rs 10	8175.26			
38	90.15.3.5 Supply installation testir mm top diameter, 130 suitable for wind speed 4 nos fixed in existing R	mm bottom as per IS 8	n diameter th 75 Part III sir	nickness 3m ngle arm bra	nm base pla acket 0.5mt	te dimension	ons of 200x	200x12 m			
	90.15.3.5	8	//99	1/62			8.000				
			C. 1 V		Tota	al Quantity	8.000 ead	h			
		6	X.	To	otal Deducte	d Quantity	0.000 ead	ch			
					Net Tota	al Quantity	8.000 ead	:h			
		11.30	117.00	SAFEA A	100	•	-				
39	90.15.3.9 Supply installation testir mm top diameter, 155 suitable for wind speed	mm bottom	imissioning o	of Octogaon nickness 3m	Rs 23200. al Pole mad nm base pla	70 / each e of hot dip	Rs 18 galvanised ons of 250x	5605.60 GI sheet 250x16 n			
39	Supply installation testir mm top diameter, 155	mm bottom as per IS 8	missioning on diameter th	of Octogaon nickness 3m	Rs 23200. al Pole mad nm base pla acket 0.5mt	70 / each e of hot dip te dimension	Rs 18 galvanised ons of 250x	5605.60 GI sheet 250x16 m			
39	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R	mm bottom as per IS 8 CC founda	missioning on diameter th	of Octogaon nickness 3m	2 Rs 23200. al Pole mad nm base pla acket 0.5mt	70 / each e of hot dip te dimension	galvanised ons of 250x onnector fou	GI sheet 250x16 m			
39	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R	mm bottom as per IS 8 CC founda	missioning on diameter th	of Octogaon nickness 3m ngle arm bration box etc	2 Rs 23200. al Pole mad nm base pla acket 0.5mt	70 / each e of hot dip te dimension including company Meters al Quantity	galvanised ons of 250x onnector fou	GI sheet 250x16 nundation b			
39	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R	mm bottom as per IS 8 CC founda	missioning on diameter th	of Octogaon nickness 3m ngle arm bration box etc	Rs 23200. al Pole mad nm base pla acket 0.5mt c, complete Tota otal Deducte	70 / each e of hot dip te dimension including company Meters al Quantity	galvanised ons of 250x onnector for 2.000	GI sheet 250x16 n indation b			
39	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R	mm bottom as per IS 8 CC founda	missioning on diameter the 75 Part III sin tion and junc	of Octogaon nickness 3m ngle arm braction box etc	Rs 23200. al Pole mad nm base pla acket 0.5mt c, complete Tota otal Deducte	70 / each e of hot dip te dimension including continuous Meters al Quantity d Quantity al Quantity	galvanised ons of 250x onnector for 2.000 2.000 eac 0.000 eac 2.000 eac	GI sheet 250x16 n indation b			
40	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R 90.15.3.9 90.15.4.2 Supply Conveyance, in than 105lumen/W 4000 factor greater than 0.95 Powder coated housing RoHS compliant, duly accessible for maintena	stallation, as per IS 8 CC founda 2 stallation, a-6000 K w at full load a,acrylic cowired up fo	Say 2. testing and cith IP 66 prover complete or use on 23c.	To commission tection LED ge protection UN AC support of the Commission of the Commi	Rs 23200. al Pole made me base placed 0.5mt complete Total Deducte Net Total Deducte Rs 33075. Aning of 36/40 of Chip make on up to 8 Kiless than 10 oply. Driver	70 / each e of hot dip te dimension including control Meters al Quantity d Quantity al Quantity 70 / each OW LED streech Compartment of the compar	galvanised ons of 250x onnector for 2.000 2.000 eac 0.000 eac 2.000 eac Rs 66 eet light out illed/Nichea inium press actor greate ent should be	GI sheet 250x16 n indation be check the check the check the control of the check the control of the check			
	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R 90.15.3.9 90.15.4.2 Supply Conveyance, in than 105lumen/W 4000 factor greater than 0.95 Powder coated housing RoHS compliant, duly accessible for maintenamentioning chip manufa	stallation, as per IS 8 CC founda 2 stallation, a-6000 K w at full load a,acrylic cowired up founce (LM 79 acturer)	Say 2. testing and cith IP 66 prover complete or use on 23c.	To commission tection LED ge protection UN AC support of the Commission of the Commi	Rs 23200. al Pole made me base placed 0.5mt complete Total Deducte Net Total Deducte Rs 33075. Aning of 36/40 of Chip make on up to 8 Kiless than 10 oply. Driver	70 / each e of hot dip te dimension including control Meters al Quantity d Quantity al Quantity 70 / each OW LED streech Compartment of the compar	galvanised ons of 250x onnector for 2.000 eac 0.000 eac 2.000 eac Rs 66 eet light ou illed/Nichea inium press actor greate ent should bearty lab to be	GI sheet 250x16 n indation be check the check the check the control of the check the control of the check			
	Supply installation testir mm top diameter, 155 suitable for wind speed 4 nos fixed in existing R 90.15.3.9 90.15.4.2 Supply Conveyance, in than 105lumen/W 4000 factor greater than 0.95 Powder coated housing RoHS compliant, duly accessible for maintena	stallation, as per IS 8 CC founda 2 stallation, a-6000 K w at full load a,acrylic cowired up fo	Say 2. testing and cith IP 66 prover complete or use on 23c.	To commission tection LED ge protection UN AC support of the Commission of the Commi	al Pole made and base place acket 0.5mt complete. Total Deducte Net Total Deducte Net Total Deducte Of Chip make on up to 8 Kiless than 10 copy. Driver lABL accred	70 / each e of hot dip te dimension including control Meters al Quantity d Quantity al Quantity 70 / each OW LED streech Compartment of the compar	galvanised ons of 250x onnector for 2.000 2.000 eac 0.000 eac 2.000 eac Rs 66 eet light out illed/Nichea inium press actor greate ent should be	GI sheet 250x16 n indation be check the check			

					Net Total Quantity	8.000 eac	:h
			Say	8.000 each	@ Rs 4519.17 / each	Rs 36	153.36
41	copper conduct	ctor single core cab	le in surface and earthing	/ recessed r	ell point with 1.5 sq.r nedium class PVC cor with 1.5 sq.mm. FRL	duit,with mod	dular switch
	1.10.3	5				5.000	
			•		Total Quantity	5.000 poi	nt
				To	otal Deducted Quantity	0.000 poi	nt
			100		Net Total Quantity	5.000 poi	nt
			Sa	y 5.000 poin	t @ Rs 992.12 / point	Rs 49	960.60
	copper conductions sq.mm + 1x1.5	ctor, single core ca	ble in surfac		ith the following sizes	conduit as re	
	1.14.1	10	100	2027		10.000	
							_ 4
			Market Street	on of 227	Total Quantity		
		0/1 E			otal Deducted Quantity	0.000 me	tre
		Other E		ng Org	otal Deducted Quantity On Net Total Quantity	0.000 me	etre
43	including prov	I fixing suitable size viding and fixing 3 c. as required. (F	Say 1 e GI box with pin 5/6 am	o.000 metre h modular p	otal Deducted Quantity	0.000 med 10.000 med Rs 14 t on surface 6 ampsmodialidings).	etre 467.90 or inreces
43	Supplying and including prov	l fixing suitable siz	Say 1 e GI box with pin 5/6 am	o.000 metre h modular p	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/2 d in non residentials	0.000 med 10.000 med Rs 14 t on surface 6 ampsmodiuildings). 1.000	etre 467.90 or inreces
43	Supplying and including provious connection et	I fixing suitable size viding and fixing 3 c. as required. (F	Say 1 e GI box with pin 5/6 am	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/2d in non residentials Total Quantity	0.000 med 10.000 med Rs 14 t on surface 6 ampsmodialidings). 1.000 1.000 eac	etre 467.90 or inreces ular switch
43	Supplying and including provious connection et	I fixing suitable size viding and fixing 3 c. as required. (F	Say 1 e GI box with pin 5/6 am	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/2 d in non residentials	0.000 med 10.000 med Rs 14 t on surface 6 ampsmodivilidings). 1.000 1.000 each 0.000 each 0.000 each	etre 467.90 or inreces ular switce
43	Supplying and including provious connection et	I fixing suitable size viding and fixing 3 c. as required. (F	Say 1 e GI box with pin 5/6 am or light plug	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/ed in non residentialby Total Quantity stal Deducted Quantity	0.000 med 10.000 med Rs 14 t on surface 6 ampsmodivilidings). 1.000 1.000 eac 1.000 eac	etre 467.90 or inreces ular switch
43	Supplying and including provious connection et 1.31 1.32 Supplying and including provious provious connection et 1.32	I fixing suitable size	Say 1 e GI box with pin 5/6 amor light plug Sa e GI box with pin 5/6 & 15/6	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/ed in non residentialb Total Quantity Net Total Quantity Net Total Quantity	0.000 med 10.000 med 10.000 med Rs 14 t on surface 6 ampsmodivalidings). 1.000 1.000 each 1.000 each 1.000 each Rs 4	etre 467.90 or inreces ular switch ch ch ch
	Supplying and including provious connection et 1.31 1.32 Supplying and including provious provious connection et 1.32	fixing suitable size viding and fixing 3 c. as required. (Fixing suitable size iding and fixing 6 pixing and fixing 6 pixing and fixing 6 pixing and fixing 6 pixing 6 pixing and fixing 6 pixing 6 pixin	Say 1 e GI box with pin 5/6 amor light plug Sa e GI box with pin 5/6 & 15/6	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/ed in non residentials Total Quantity Net Total Quantity Net Total Quantity Net Total Quantity n @ Rs 410.22 / each	0.000 med 10.000 med 10.000 med Rs 14 t on surface 6 ampsmodivalidings). 1.000 1.000 each 1.000 each 1.000 each Rs 4	etre 467.90 or inreces ular switch ch ch ch
	Supplying and including provous suitch, connection et a supplying and including provous switch, connection et a supplying and including provous switch.	fixing suitable size viding and fixing 3 c. as required. (Fixing suitable size iding and fixing 6 petion etc. as required.	Say 1 e GI box with pin 5/6 amor light plug Sa e GI box with pin 5/6 & 15/6	ng Org	Net Total Quantity Rs 146.79 / metre late and cover in from socket outlet and 5/ed in non residentials Total Quantity Net Total Quantity Net Total Quantity Net Total Quantity n @ Rs 410.22 / each	0.000 med 10.000 med 10.000 med Rs 14 t on surface 6 ampsmod wildings). 1.000 1.000 each 0.000 each 1.000 each	etre 467.90 or inreces ular switch th th th 10.22 or in reces ps modul

					Net Tota	al Quantity	1.000 eac	:h	
			Say	y 1.000 eacl	n @ Rs 532	.10 / each	Rs 5	32.10	
45	1.12 Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single corecable surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.								
	1.12	10					10.000		
				I	Tota	al Quantity	10.000 m	etre	
				To	tal Deducte	d Quantity	0.000 me	tre	
					Net Tota	al Quantity	10.000 m	etre	
			Say 10	0.000 metre	@ Rs 220.	18 / metre	Rs 2	201.80	
	Supply conveyance, ins CRCA sheet 0.5mm thi 16/0.20 mm 3 core PV original wiring and giv	ckness with /C insulate	all accesso d and shea	ries and lam thed round	nps directly of copper cor	on wall and nductor flex	giving conn wire or ex	ections wit tending th	
	90.3.19.3	5		350	علاول	S	5.000		
					Tota	al Quantity	5.000 eac	:h	
			no Diene	Тс	tal Deducte	d Quantity	0.000 eac	:h	
	0	ther En	gineeri	ng Orga	an Net Tota	al Quantity	5.000 eac	:h	
		$D \perp 1$	Say	5.000 each	@ Rs 1174	.12 / each	Rs 5	870.60	
47	od129321/2019_2020 Supply and providing 2	.5mm thick,	11KV grade	e, synthetic e	elastometric	fire retarda	nt insulating	sheet	
	od129321/2019_2020	2					2.000		
					Tota	al Quantity	2.000 sqn area	n of door	
				To	otal Deducte	d Quantity	0.000 sqn area	n of door	
					Net Tota	al Quantity	2.000 sqn area	n of door	
	Say 2	2.000 sqm o	f door area	@ Rs 1669.	07 / sqm of	door area	Rs 3	338.14	
SI No	Description	No	L	В	D	CF	Quantity	Remark	
6 Арре	endix F- Mechanical Wo		ation ,Supp for 6 Nos. o	-		d SS embe	edded parts	(SS304 L	
1	85.101 Supply of MS plates co	nfirming to I	S 2062GrB	including co	st of convey	ance charg	es		
			2x5) 6 nos s		<u> </u>				
	1	``	,	, -					

			1				
Wheel Track- Web	2*6	10.450	0.200	0.025	7850.0	4921.950	
Wheel Track- Flange	4*6	10.450	0.200	0.025	7850.0	9843.900	
Wheel track web stiffener	40*6	0.200	0.087	0.010	7850.0	327.816	
Guide track web	2*6	10.450	0.120	0.020	7850.0	2362.536	
Suide guide flange	42*6	0.150	0.100	0.010	7850.0	296.730	
Sill beam - web stiffener	24*6	0.225	0.060	0.008	7850.0	122.084	
Stiffener supporting seal seat on sill beam	2*6	0.229	0.145	0.008	7850.0	25.024	
Base for vertical seal seat on sill beam	2*6	0.140	0.900	0.008	7850.0	94.954	
Connecting plate on sill beam with vertical seal track	2*6	0.120	0.160	0.008	7850.0	14.470	
Stiffener support for connecting plate with vertical seal track	2*6	0.237	0.180	0.008	7850.0	32.149	
Sill beam - alignment plate	26*6	0.300	0.100	0.010	7850.0	367.380	
Vertical seal track	ther En	0.470	ng Orga 0.100	anisatio 0.008	7850.0	743.804	
Dogging beam anchoring plate	4*6	0.300	0.300	0.016	7850.0	271.296	
	(12x5) 6 nos	primary em	bedded part	S		
Anchoring plate - primary - sill beam	26*6	0.300	0.100	0.010	7850.0	367.380	
Anchoring plate - wheel track	42*6	0.200	0.100	0.010	7850.0	395.641	
Anchoring plate - wheel track (side)	20*6	0.100	0.100	0.010	7850.0	94.201	
Anchoring plate - seal track	84*6	0.100	0.100	0.010	7850.0	395.641	
Anchoring plate - side guide	42*6	0.100	0.150	0.010	7850.0	296.730	
		Embedded	parts for do	gging beam			
Base plate	4	0.400	0.400	0.012	7850.0	60.289	
				Tota	al Quantity	21033.975	kg

				To	otal Deducte	d Quantity	0.000 kg	
				10		al Quantity	21033.975	ka
			Si	av 21033.97	75 kg @ Rs (9960.52
2	85.107 Supply of MS round bar	including o			-	g		
				Em parts	_			
	Anchoring rod - primary - wheel track, ISRO 16	42*2*6	0.310			1.58	246.547	
	Anchoring rod - primary - wheel track (side), ISRO 16	20*6	0.310	á		1.58	58.702	
	Anchoring rod - primary - guide track, ISRO 16	42*2*6	0.310		P	1.58	246.547	
	Anchoring rod - primary - sill beam, ISRO 16	26*2*6	0.310			1.58	152.625	
	Anchoring rod - primary - dogging beam ISRO 16	42*2*6 ther Er	0.310 gineeri	ng Org	anisatio	1.58 N S	246.547	
	Anchoring rod - primary - dogging beam ISRO 16	16*6	0.350		E	1.58	53.021	
					Tota	al Quantity	1003.989	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	1003.989	kg
				Say 1003.98	39 kg @ Rs 6	64.18 / kg	Rs 64	436.01
3	od137503/2019_2020 Supply of MS Bolts and	Nuts						
			nut a	and two was	shers		I	
	Roller Track M16 - 155 LG Bolt	84*6				0.03	15.624	
	Wheel Track (side) M16 - 115LG Bolt	20*6				0.03	3.720	
	Guide track M16 - 110 LG bolt	84*6				0.03	15.624	

	Sill beam ISMB 250x125	1*6	12.900			37.3	2887.020	
	Supply of MS Tees, Ar	ngles, Joists	s, ISMB, ISM	IC confirmin charges	g to IS202G	rA/B includi	ing cost of c	onveyance
4	85.102 Supply of MS Tees, And charges							
	Say 554.920 quintal @ Rs 77.64 / quintal Rs 430							
						al Quantity	554.920 q	
				To	tal Deducte		0.000 quir	
	JOAN WITOXOOLG				l Tota	al Quantity	554.920 q	uintal
	Bolt for connecting plate on sill beam with seal track M16x55LG	4*6	0.0550			1.58	2.086	
	Sill beam M16 - 170 LG bolt	52*6	0.170		T	1.58	83.804	
	Vertical seal track 2 M16 - 315 LG bolt	42*6 ther En	.0.315 gineeri	ng Orga	anisatio	1.58 NS	125.421	
	Vertical seal track 1 M16 - 125 LG bolt	42*6	0.125			1.58	49.770	
	Guide track M16 - 110 LG Bolt	84*6	0.110		4	1.58	87.596	
	Wheel track (side) M16 - 115 LG bolt	20*6	0.115		1	1.58	21.805	
	Roller track M16 - 155 LG bolt	84*6	0.155	A		1.58	123.430	
				Bolt				
	Bolt for connecting plate on sill beam with seal track M16 x 55 LG	4*6				0.03	0.744	
	Sill beam M16 - 170 LG bolt	52*6				0.03	9.672	
	Vertical seal track 2 M16 - 315 LG bolt	42*6				0.03	7.812	
	Vertical seal track 1 M16 - 125 LG bolt	42*6				0.03	7.812	

ISA on connecting plate, 80x80x8 - sill 2*6
alignment bolt for wheel track web ISA 130x130x10 Vertical wheel seat, ISA 130x130x10 Dogging beam, ISMB 250 Total Quantity 5827.880 kg Total Deducted Quantity 5827.880 kg Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 Say 5827.880 kg @ Rs 66.13 / kg Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 MS round MS plates 20*6 0.080 6.8 65.280 19.7 2470.380 19.7 2470.380 19.7 2470.380 Res 2470.380 kg Res 385.200 Res 385.200 Res 385.200 Res 385.200 Alignment bolt for wheel track web ISA is a series of the series of
ISA 130x130x10 Dogging beam, ISMB 250 Total Quantity Total Deducted Quantity S827.880 kg Net Total Quantity S827.880 kg Net Total Quantity S827.880 kg Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 5 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of depth officer at site including of labour , machinery , incidental and handling charges etc complete but excluding cost of malaready supplied MS plates 21033.975 gineering Organisations 21033.975 MS round 1005.263
Total Quantity 5827.880 kg Total Deducted Quantity 5827.880 kg Net Total Quantity 5827.880 kg Say 5827.880 kg ® Rs 66.13 / kg Rs 385397.7 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour , machinery , incidental and handling charges etc complete but excluding cost of ma already supplied MS plates 21033.975 gineering Organisations 21033.975 MS round 1005.263
Total Deducted Quantity 0.000 kg Net Total Quantity 5827.880 kg Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour , machinery , incidental and handling charges etc complete but excluding cost of malaready supplied MS plates 21033.975 gineering Organisations 21033.975 MS round 1005.263
Total Deducted Quantity 0.000 kg Net Total Quantity 5827.880 kg Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour , machinery , incidental and handling charges etc complete but excluding cost of malaready supplied MS plates 21033.975 MS round 1005.263
Say 5827.880 kg @ Rs 66.13 / kg Rs 385397.7 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour , machinery , incidental and handling charges etc complete but excluding cost of malaready supplied MS plates 21033.975 MS round 1005.263
5 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour, machinery, incidental and handling charges etc complete but excluding cost of malerady supplied MS plates 21033.975 MS round 1005.263
5 85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade accessories as per approved specifications, drawings and directions of deptl officer at site including of labour, machinery, incidental and handling charges etc complete but excluding cost of malaready supplied MS plates 21033.975 MS round 1005.263
MS round 1005.263 1005.263
MS round 1005.263 1005.263
Bolts and nuts 554.92 554.92
Sections 5827.88 5827.880
Total Quantity 28422.038 kg
Total Deducted Quantity 0.000 kg
Net Total Quantity 28422.038 kg
Say 28422.038 kg @ Rs 75.59 / kg
od138589/2019_2020 Fabrication, supply, erection and assembling of wheel track, sill seat and seal track in correct poland alignment by welding SS embedded parts in 304L Grade as per approved specifications, draw and directions of deptl officer at site including cost of all materials, labour, welding, shearing, grindin lead and lift, conveyance, incidental and handling etc complete. br>Rate analysis SS embedded
2.6Qtl
2.6Qtl

	SS strap for sill beam	1*6	12.800	0.140	0.008	7850.0	675.226	
	Strap for side seal seat with sill beam	2*6	0.090	0.150	0.008	7850.0	10.174	
					Tot	al Quantity	3064.328	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tot	al Quantity	3064.328	kg
			Sa	ay 3064.328	3 kg @ Rs 4	88.03 / kg	Rs 149	5483.99
SI No	Description	No	L	В	D	CF	Quantity	Remark
	7 F1 - Supply of mat	erials, fab	rication, pai	inting and e	erection of	MS regulat	or shutter	
1	85.101 Supply of MS plates co	nfirming to	IS 2062GrB	including co	ost of conve	yance charg	es	
			MS plates t	for type I sh	utter (12x5)	1		
	Skin plate botom	1*6	12.700	2.000	0.012	7850.0	14356.081	1/303
	Skin plate top	1*6	12.700	3.150	0.012	7850.0	22610.826	2/303
	End box bottom	4*6	2.000	0.510	0.012	7850.0	2306.016	3/303
	End box top	4*6	3.150	0.510	0.012	7850.0	3631.976	4/303
	Full depth vertical stiffener web 1	3*6	1.019	1.212	0.010	7850.0	1745.095	21/30
	Full depth vertical stiffener web 2	ther Er	gin490ri	ng .212g	anisatio	n 5 7850.0	2551.709	22/30
	Full depth vertical stiffener web 3 (below lifting arrangement)	2*6	1.480	1.212	0.010	7850.0	1689.722	22a/30
	Full depth vertical stiffener web 4,5	10*6	0.510	1.212	0.010	7850.0	2911.346	23,24/3
	Full depth vertical stiffener web 6	5*6	0.960	1.212	0.010	7850.0	2740.090	25/30
	Full depth vertical stiffener web 7	5*6	0.420	1.212	0.010	7850.0	1198.790	26/30
	Full depth vertical stiffener flange 1	3*6	1.400	0.160	0.010	7850.0	316.512	33/30
	Full depth vertical stiffener flange 2	5*6	1.300	0.160	0.010	7850.0	489.841	34/30
	Full depth vertical stiffener flange 3	5*6	0.415	0.160	0.010	7850.0	156.372	35/30
	Full depth vertical stiffener flange 4	5*6	0.390	0.160	0.010	7850.0	146.953	36/30

Full depth		5*6	0.645	0.160	0.010	7850.0	243.036	37/303
Vertical stiffe		26*6	1.019	0.150	0.010	7850.0	1871.802	27/303
Vertical stiffe	ener 2	26*6	1.490	0.150	0.010	7850.0	2736.981	28/303
Vertical stiffe	ener 3,4	52*6	0.510	0.150	0.010	7850.0	1873.638	29,30/303
Vertical stiffe	ener 5	26*6	0.960	0.150	0.010	7850.0	1763.424	31/303
Vertical stiffe	ener 6	26*6	0.420	0.150	0.010	7850.0	771.498	32/303
Horizontal gi	rder web	4*6	12.326	1.200	0.010	7850.0	27866.621	14/303
Horizonta flange on s	_	4*6	12.326	0.150	0.012	7850.0	4179.994	13/303
Horizonta flange botto	_	2*6	12.820	0.250	0.016	7850.0	4830.576	15/303
Horizonta flange top	U	2*6	12.820	0.200	0.016	7850.0	3864.461	13/303
Horizontal g		4*6	1.062	0.190	0.010	7850.0	380.154	18/303
Horizontal g		8*6	1.062	0.115	0.010	7850.0	460.186	19/303
Horizontal g		ther En	1.062 gineeri	0.090 ng Orga	0.010 · anisatio	7850.0 NS	720.291	20/303
Seal clamp (bottom)	1*6	11.762	0.080	0.010	7850.0	443.193	55/303
seal support	(bottom)	1*6	11.762	0.020	0.020	7850.0	221.597	56/303
Vertical seal L type seal)	base (for	2*6	5.070	0.105	0.020	7850.0	1002.948	53/303
Vertical sea		2*6	0.090	0.105	0.006	7850.0	5.342	54/303
End box stiff	ener	24*6	0.510	0.150	0.010	7850.0	864.757	5/303
End box st roller	iffener at	8*6	0.200	0.150	0.010	7850.0	113.040	6/303
Pad plate (two sides)		16*6	0.170	0.180	0.010	7850.0	230.602	7,9/303
Lock plate for	r roller	8*6	0.170	0.080	0.010	7850.0	51.245	10/303
Round lock 150x20mm	•	8*6				2.77	133.104	8/303
Lifting leg		4*6	0.350	0.875	0.020	7850.0	1153.950	17/320
Lifting leg	stiffener	4*6	0.560	0.150	0.010	7850.0	158.256	18/320

Pad plate for lifting arrangement	12*6	0.200	0.200	0.010	7850.0	226.081	8/320
Lock plate for lifting arrangement	24*6	0.120	0.050	0.010	7850.0	67.824	9/320
Spacer for pulley shaft OD-200, ID-91-8 THK	8*6	0.200	0.200	0.008	7850.0	120.577	15/320
Spacer plate for lifting leg shaft	4*6	0.090	0.040	0.010	27.11	0.024	16/320
Lifting bracket shaft 90 Dia 240L	2*6	0.240			49.91	143.741	13/320
Pulley shaft 90 Dia 212L	4*6	0.212	.a		49.91	253.943	11/320
Diaphram plate	2*6	0.850	0.650	0.010	7850.0	520.455	19/320
Plate for lifting bracket	4*6	1.590	0.800	0.016	7850.0	3834.317	1/320
Gusset plate for lifting bracket upper 1	2*6	0.300	0.110	0.012	7850.0	37.304	3/320
Gusset plate for lifting bracket upper 2	2*6	0.250	0.110	0.012	7850.0	31.086	4/320
Gusset plate for lifting bracket bottom 1	4*6	0.130	0.200	0.012	7850.0	58.781	5/320
Gusset plate for lifting bracket bottom 2	ther En	0.100	ng Orga 0.110	0.012	ns 7850.0	24.869	6/320
Plate for rope guard	4*6	0.110	0.925	0.008	7850.0	153.358	7/320
Cover plate for lifting bracket	4*6	0.150	0.440	0.010	7850.0	124.344	2/320
Splice plate for connecting upper and lower leaves of shutter U/S	2*6	12.200	0.160	0.010	7850.0	1838.784	303/41
Splice plate (Full depth vertical stiffener flange)	5*6	0.160	0.4500	0.010	7850.0	169.560	303/45
Splice plate (end box)	4*6	0.480	0.160	0.010	7850.0	144.692	303/43
Side guide base	4*6	0.200	0.200	0.012	7850.0	90.433	59/303
Side guide - guiding plate	8*6	0.070	0.2100	0.010	7850.0	55.390	60/303
Side guide round	4*6	0.116	0.030	0.046	7850.0	30.160	61/303
Guide on skin plate	4*6	0.150	0.040	0.040	7850.0	45.216	63/303

Dogging beam 1	4*6	1.450	0.120	0.016	7850.0	524.506	3/305
Dogging beam 2	4*6	1.450	0.200	0.016	7850.0	874.176	4/305
Dogging beam 3	4*6	0.100	0.220	0.016	7850.0	66.317	5/305
Dogging beam stiffener	12*6	0.0880	0.200	0.012	7850.0	119.371	6/306
	MS	Plates for typ	oe I shutter	(12x5) dedu	ction		
Horizontal girder web	4*6	1.726	0.723	0.010	7850.0	-2351.039	Deducti from 14/30
				Tota	al Quantity	122347.33	4 kg
		0	To	otal Deducte	d Quantity	-2351.039	kg
		JAM	199	Net Tota	al Quantity	119996.29	5 kg
		Say	y 119996.29	95 kg @ Rs	64.18 / kg	Rs 770	1362.21
Supply of MS Tees, And charges	A	, ISMB, ISM			L.	ling cost of c	conveya
Bracing angle bottom	4*6	0.960		12xo Hoigi	11.0	253.440	40/30
ISA 75x75x10 Bracing angle top ISA 75x75x10	ther Er	gineeri 1.490	ng Orga	anisatio	ns 11.0	393.360	39/30
Inclined bracing angle - ISA 75x75x10	4*6	1.400			11.0	369.600	38/30
Top horizontal support on skin plate ISMC 150x75x10	1*6	12.326			16.4	1212.879	17/30
Vertical seal clamp ISA 75x75x8	2*6	5.150			8.9	550.021	52/30
Dogging beam support ISA 75x75x8	8*6	0.232			8.9	99.111	9/305
Dogging beam handle 16mm dia rod	4*6	0.305			1.58	11.551	7/305
				Tota	al Quantity	2889.962	kg
			Tc	otal Deducte	d Quantity	0.000 kg	
				Net Tota	al Quantity	2889.962	kg
		5	Say 2889.96	62 kg @ Rs	66.13 / kg	Rs 191	113.19

Fabrication and supply drawings and direction incidental and handlin	ns of deptl o	officer at sit	te including	cost of lab	our, machir	ery, all lea	ds and lifts,
MS plates	119996.29 5					119996.29 5	
MS sections	2889.962					2889.962	
				Tota	al Quantity	122886.25	7 kg
			To	tal Deducte	d Quantity	0.000 kg	
				Net Tota	al Quantity	122886.25	7 kg
		Sa	y 122886.25	7 kg @ Rs	62.86 / kg	Rs 772	4630.12
paint confirming to IS1 coats of priming coat a thickness of 70+/-5 mid is not less than 350mid including cost of all manages, hire of T&P	applied with crons, so the crons over t naterials, la	zinc prime at the total f the grit blas abour charg	r containing film thicknes sted and cle ges, cost c	not less thes of all coat aned surfact f testing al	an 85% of an 85% of an 85% of an	zinc dry film oriming coat A standard o naterials, al	with a film at any rate of IS 14177
	MS	olates for ty	pe I shutter	(12x5) dedu	ction		
Horizontal girder web	th e t6En	gih726ri	ng ^{0.7} 23 g	anisatio	ns 2.0	-59.899	Deduction from 14/303
	\cup	MS plates	for type I sh	utter (12x5)	1		
Skin plate bottom	1*6	12.700	2.000		2.0	304.800	1/303
Skin plate top	1*6	12.700	3.150		2.0	480.060	2/303
End box bottom	4*6	2.000	0.510		2.0	48.960	3/303
End box top	4*6	3.150	0.510		2.0	77.112	4/303
Full depth vertical stiffener web 1	3*6	1.019	1.212		2.0	44.462	21/303
Full depth vertical stiffener web 2	3*6	1.490	1.212		2.0	65.012	22/303
Full depth vertical stiffener web 3 (below lifting arrangement)		1.480	1.212		2.0	43.051	22a/303
Full depth vertical stiffener web 4,5	10*6	0.510	1.212		2.0	74.175	23,24/303
Full depth vertical stiffener web 6	5*6	0.960	1.212		2.0	69.812	25/303

Full depth vertical stiffener web 7	5*6	0.420	1.212		2.0	30.543	26/303
Full depth vertical stiffener flange 1	3*6	1.400	0.160		2.0	8.064	33/303
Full depth vertical stiffener flange 2	5*6	1.300	0.160		2.0	12.480	34/303
Full depth vertical stiffener flange 3	5*6	0.415	0.160		2.0	3.984	35/303
Full depth vertical stiffener flange 4	5*6	0.390	0.160		2.0	3.744	36/303
Full depth vertical stiffener flange 5	5*6	0.645	0.160		2.0	6.192	37/303
Vertical stiffener 1	26*6	1.019	0.150		2.0	47.690	27/303
Vertical stiffener 2	26*6	1.490	0.150	1	2.0	69.732	28/303
Vertical stiffener 3,4	52*6	0.510	0.150	7 11	2.0	47.736	29,30/303
Vertical stiffener 5	26*6	0.960	0.150	Ta.	2.0	44.928	31/303
Vertical stiffener 6	26*6	0.420	0.150		2.0	19.656	32/303
Horizontal girder web	4*6	12.326	1.200		2.0	709.978	14/303
Horizontal girder flange on skin plate	ther En	12.326 gineeri	0.150 ng Urg	anisatio	ns ^{2.0}	88.748	13/303
Horizontal girder flange bottom outside	2*6	12.820	0.250	F	2.0	76.920	15/303
Horizontal girder flange top outside	2*6	12.820	0.200		2.0	61.536	13/303
Horizontal girder web stiffener bottom 1	4*6	1.062	0.190		2.0	9.686	18/303
Horizontal girder web stiffener bottom 2	8*6	1.062	0.115		2.0	11.725	19/303
Horizontal girder web stiffener top	16*6	1.062	0.090		2.0	18.352	20/303
Seal clamp (bottom)	1*6	11.762	0.080		2.0	11.292	55/303
Seal support (bottom)	1*6	11.762	0.020		2.0	2.823	56/303
Vertical seal base (for L type seal)	2*6	5.0700	0.105		2.0	12.777	53/303
Vertical seal base on bottom seal end	2*6	0.090	0.105		2.0	0.227	54/303
End box stiffener	24*6	0.510	0.150		2.0	22.032	5/303

End box stiffener a	at 8*6	0.200	0.150		2.0	2.880	6/303
Pad plate for rolle (two sides)	er 16*6	0.170	0.180		2.0	5.876	7,9/303
Lock plate for roller	8*6	0.170	0.0800		2.0	1.306	10/303
Round lock plate di 150x20mm thk	ia 8*6				2.0	96.000	8/303
Lifting leg	4*6	0.350	0.875		2.0	14.700	17/320
Lifting leg stiffene plate	er 4*6	0.560	0.150		2.0	4.032	18/320
Pad plate for liftin arrangement	12*6	0.200	0.200		2.0	5.761	8/320
Lock plate for liftin arrangement	24*6	0.120	0.050	7	2.0	1.728	9/320
Spacer for pulley sha	8*6	0.200	0.200	4	2.0	3.841	15/320
Spacer plate for lifting	4*6	0.090	0.040		2.0	0.173	16/320
Lifting bracket sha 90 dia 240 L	ft 2*6	0.240	a and		2.0	5.760	13/320
Pulley shaft 90 di 212 L	ther Er	0.212 -	ng Org	anisatio	2.0	10.176	11/320
Diaphram plate	2*6	0.850	0.650		2.0	13.260	19/320
Plate for lifting bracke	et 4*6	1.590	0.800		2.0	61.057	1/320
Gusset plate for liftin		0.300	0.110		2.0	0.792	3/320
Gusset plate for liftin	2*6	0.250	0.110		2.0	0.660	4/320
Gusset plate for liftin	ag 4*6	0.130	0.200		2.0	1.249	5/320
Gusset plate for liftin bracket bottom 2	ng 4*6	0.100	0.110		2.0	0.528	6/320
Plate for rope guard	4*6	0.110	0.925		2.0	4.884	7/320
Cover plate for liftin	4*6	0.150	0.440		2.0	3.168	2/320

Splice plate for connecting upper and bottom leaves of shutter U/S	2*6	12.200	0.160		2.0	46.848	303/41
Splice plate (Full depth vertical stiffener flange)	5*6	0.160	0.4500		2.0	4.320	303/45
Splice plate (end box)	4*6	0.480	0.160		2.0	3.687	303/43
Side guide base	4*6	0.200	0.200		2.0	1.921	59/303
Side guide - guiding plate	8*6	0.070	0.2100		2.0	1.412	60/303
Side guide round	4*6	0.116	0.030		2.0	0.168	61/303
Guide on skin plate	4*6	0.150	0.040		2.0	0.289	63/303
Dogging beam 1	4*6	1.450	0.120	T	2.0	8.352	3/305
Dogging beam 2	4*6	1.450	0.200	1 1	2.0	13.920	4/305
Dogging beam 3	4*6	0.100	0.220	T &	2.0	1.056	5/305
Dogging beam stiffener	12*6	0.0880	0.200		2.0	2.535	6/306
		6 Nos of shu	utters of size	12x5 heigh	t		
Bracing angle bottom ISA 75x75x10	ther En	gineeri 0.960	ng Org	anisatio	ns _{0.3}	6.912	40/303
Bracing angle top ISA 75x75x10	4*6	1.490		广上	0.3	10.728	39/303
Inclined bracing angle - ISA 75x75x10	4*6	1.400			0.3	10.080	38/303
Top horizontal support on skin plate ISMC 150x75x10	1*6	12.326			0.6	44.374	17/303
Vertical seal clamp ISA 75x75x8	2*6	5.150			0.3	18.540	52/303
Dogging beam support ISA 75x75x8	8*6	0.232			0.3	3.341	9/305
Dogging beam handle 16mm dia rod	4*6	0.305			0.05	0.367	7/305
				Tota	al Quantity	2944.970	sqm
			To	otal Deducte	d Quantity	-59.899 so	mp
				Net Tota	al Quantity	2885.071	sqm

			Say	2885.071 sqr	m @ Rs 809	.89 / sqm	Rs 233	6590.15			
5	85.111 Erection of the gates labour all incidental an	-	_	_	_	-					
	MS plates	119996.29 5					119996.29 5				
	MS sections	2889.962					2889.962				
					Tota	al Quantity	122886.25	7 kg			
				То	tal Deducte	d Quantity	0.000 kg				
					Net Tota	al Quantity	122886.25	7 kg			
			5	Say 122886.2	57 kg @ Rs	6.09 / kg	Rs 748	3377.31			
6	od138692/2019_2020 Supply of SS bolts		الاس								
		1.6	Hex. bo	lt with washe	er (roller)						
	Hex. bolt with washer M16 40LG	56	別		TA	0.13	7.280	11/303			
	Hex. bolt with washer M16 30LG	32				0.13	4.096	12/303			
	Hex. bolt with washer (splice plate assembly)										
	M16 X 40 LG HEX B O L T W I T H WASHER (SS) full depth stiffener	40*6	gineer:	ing Orga	anisatio T	ns 0.13	31.201	46/303			
	M16 X 65 LG HEX B O L T W I T H W A S H E R (SS)	288*6				0.16	276.480	47,48/30			
	M12 X 90 LG HEX B O L T W I T H W A S H E R (SS)	4*6				0.13	3.000	49/303			
			Hex. bolt	with washer (side guide)						
	M16 X 40 LG HEX B O L T W I T H W A S H E R					0.13	12.480				
			Hex. bo	olt with washe	er(lifting)						
	M16 40LG hexagonal bolt with nut	48*6				0.13	37.440	10/320			
		.		•	Tota	al Quantity	371.977 k	a			

				To	tal Deducte	d Quantity	0.000 kg	
						al Quantity	371.977 k	q
			;	Say 371.977				949.04
SI No	Description	No	L	В	D	CF	Quantity	Remark
8 F2 -	Supplying and fixing of	flat type ru	ıbber seal a	t the bottor	n side, ang	ular type at	outer verti	cal side.
1	85.116 Supplying and fixing in to IS 11855 to the gate conveyance charges conveyance char	s including	cost of SS	bolts and nu	ıt all labour	and machir		_
			Shutter	s - 6 Nos - F	lat seal		I	
	Flat type seal	1*6	11.976	-00-			71.857	
			//88	36A\	Tota	al Quantity	71.857 me	etre
			6.01	To	tal Deducte	d Quantity	0.000 met	re
		1		K W	Net Tota	al Quantity	71.857 me	etre
		(k)	Say 71	.857 metre (@ Rs 1905.1	10 / metre	Rs 136	894.77
	Supplying and fixing i confirming to IS11855 i incidental and conveya	to the gates	s including c	ost of SS bo	olts and nuts	s and all lab cations and	our and ma	
	Angular type teflon cladded rubber seal D30x120 width		61.872					
		al Quantity	61.872 metre					
		0.000 met	re					
		61.872 me	etre					
		Rs 183	8834.09					
3	od138742/2019_2020 Providing rubber flap b SS bolt and nut	etween spl	ice plate an	d skin plate	including c	ost of rubbe	er and labou	r excluding
	RUBBER 160 X 3 - 480LG	4*6	0.480				11.520	
	RUBBER 160 X 3 - 12200LG	2*6	12.200				146.400	
					Tota	al Quantity	157.920 m	netre
		·						
				10	tal Deducte	d Quantity	0.000 met	re

			Say 15	7.920 metre	@ Rs 638.8	33 / metre	Rs 100	884.03			
SI No	Description	No	L	В	D	CF	Quantity	Remark			
	9 F	3 - Supply	ing and fixi	ng thrust re	oller assem	bly					
1	od138763/2019_2020 Supplying and fixing cashaft and 22219E self and drawings including conveyance charges	aligning sp	herical rolle all material	r bearing ar s, machine	nd accessor ries, labour	ies as per a , all lift an	approved spe	ecificatio			
	Cast steel thrust roller	8*6					48.000				
					Tota	al Quantity	48.000 no				
				To	otal Deducte	d Quantity	0.000 no				
			100	:SN	Net Tota	al Quantity	48.000 no				
			Sa	ay 48.000 no	o @ Rs 4148	36.80 / no	Rs 199	1366.40			
SI No	Description	No	W. 6	В	D	CF	Quantity	Remark			
1	85.101 Supply of MS plates cor	152	units and ro			vance charg	ies				
	6 Nos of shutters of size 12 m width x 5 m height										
	Longitudinal girder	ther ₆ En	g13.990 ¹¹	ng.000g	an <u>i.</u> 84610	11 7 850.0	13178.580	2/311			
	Longitudinal girder flange	4*6	13.990	0.200	0.020	7850.0	10542.864	1/311			
	Foundation base plate	4*6	0.450	0.500	0.010	7850.0	423.901	3a/31			
	Base plate	4*2	0.450	0.500	0.025	7850.0	353.251	3/311			
	Stiffener on main girder with base plate	16*2	1.020	0.235	0.010	7850.0	602.127	4/311			
	Plate on foundation rod	24*2	0.100	0.100	0.016	7850.0	60.289	6/311			
	Vertical stiffener on main girder below C5	4*6	0.620	0.085	0.010	7850.0	99.287	13/31			
	Vertical stiffener on main girder below C6 and C4	8*6	0.720	0.0850	0.010	7850.0	230.602	14/31			
	Vertical stiffener on main girder below C7	18*6	0.820	0.0850	0.010	7850.0	590.917	15/31			

Vertical stiffener on main girder below pulley cross girder	4*6	0.870	0.0850	0.010	7850.0	139.322	16/311
Vertical stiffener on main girder	34*6	1.000	0.0850	0.010	7850.0	1361.190	17/311
Supporting plate for hand rail post	24*6	0.150	0.200	0.010	7850.0	339.120	24/311
Flat on hand rail	2*6	13.9900	0.050	0.008	7850.0	527.144	27/311
Pulley bracket	4*6	1.596	0.550	0.016	7850.0	2646.041	29/311
Pad plate for pulley	8*6	0.200	0.200	0.010	7850.0	150.721	32/311
Lock plate for pulley	16*6	0.120	0.050	0.010	7850.0	45.216	31/311
Spacer OD 200, ID 92	8*6	0.200	0.200	0.008	7850.0	120.577	35/311
Base plate for worm reducer	1*6	0.400	0.450	0.010	7850.0	84.780	17/312
Stiffener plate for base plate 1 (worm reducer unit)	4*6	0.090	0.090	0.010	7850.0	15.261	18/312
Stiffener plate for base plate 2 (worm reducer unit)	2*6	0.100	0.155	0.010	7850.0	14.601	20/312
Base plate for brake unit	ther En	0.150	ng Orga - 0.500	anisatio 0.010	7850.0	35.325	21/312
Stiffener plate for brake unit base plate	4*6	0.065	0.065	0.010	7850.0	7.960	23/312
Base plate for motor	1*6	0.250	0.250	0.010	7850.0	29.438	24/312
Stiffener plate for motor base 1	4*6	0.070	0.070	0.010	7850.0	9.232	25/312
Stiffener plate for motor base 2	1*6	0.070	0.100	0.010	7850.0	3.297	27/312
Diaphragm plate (rope drum)	4*6	0.350	0.600	0.020	7850.0	791.280	13/314
Cover plate (rope drum)	4*6	0.280	0.120	0.020	7850.0	126.605	14/314
Stiffener plate - 1 (RD diaphram)1	8*6	0.080	0.185	0.010	7850.0	55.767	11/314
Stiffener plate - 2 (RD diaphram)2	4*6	0.080	0.130	0.010	7850.0	19.594	12/314

Spacer (RD) OD:250	4*6	0.250	0.250	0.080	7850.0	942.000	15/314
ID:81 8THK	4 0	0.230	0.230	0.080	7030.0	942.000	13/314
Plummer block base plate 1	4*6	0.100	0.315	0.025	7850.0	148.365	16/314
Plummer block base plate 2	4*6	0.100	0.280	0.040	7850.0	211.008	17/314
Additional plate on RD base frame 1	2*6	0.090	1.760	0.010	7850.0	149.213	7/314
Additional plate on RD base frame 2	2*6	0.090	0.780	0.010	7850.0	66.129	8/314
Stiffener plate on RD base frame 1	10*6	0.170	0.276	0.010	7850.0	220.994	9/314
Stiffener plate on RD base frame 2	2*6	0.080	273.000	0.010	7850.0	20573.280	10/314
Drum cover body (side and top)	2*6	2.640	0.560	0.00315	7850.0	438.686	6/315
Drum cover body (side)	4*6	0.710	1.675	0.00315	7850.0	705.773	7/315
Door sheet	2*6	0.210	0.310	0.0035	7850.0	21.464	11/315
DU cover body (side) -	th e teEn	gi1.650 ri	ng ^{0.980} g	0.00315	n ³ 850.0	959.625	8/313
DU cover body (side) -	2*6	0.980	0.820	0.00315	7850.0	238.453	9/313
DU cover body (side) -	2*6	0.570	0.820	0.00315	7850.0	138.692	10/313
DU cover (Top)	2*6	0.820	1.750	0.00315	7850.0	425.808	11/313
Plate	2*6	0.150	0.150	0.005	7850.0	10.598	12/313
Plate	4*6	0.500	1.030	0.005	7850.0	485.130	13/313
Base plate for dial gauge worm reducer	1*6	0.300	0.470	0.008	7850.0	53.129	2/319
Stiffener support plate for worm reducer base 1	2*6	0.185	0.150	0.010	7850.0	26.141	4/319
Stiffener support plate for base 2	1*6	0.170	0.150	0.010	7850.0	12.011	4a/319
Shim for dial assembly	1*6	0.060	0.165	0.002	7850.0	0.933	5/319
Plummer block base plate	1*6	0.280	0.090	0.010	7850.0	11.870	6/319

				1		i		
	Stiffener support plate for plummer block base 1	2*6	0.100	0.090	0.010	7850.0	8.478	7/319
	Needle	1*6	0.170	0.0400	0.00315	7850.0	1.009	10/319
	Needle base	1*6	0.040	0.040	0.040	7850.0	3.015	10a/319
	Plate for dial gauge	2*6	0.230	0.276	0.010	7850.0	59.799	21/319
					Tota	al Quantity	58515.892	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	58515.892	kg
			S	ay 58515.89	92 kg @ Rs	64.18 / kg	Rs 375	5549.95
2	85.102 Supply of MS Tees, Ancharges	gles, Joists			1	GrA/B includ	ding cost of c	conveyanc
		6 1 9	Sh	nutters - 6 N	os			
	Cross Member - C7 (ISMC 200 X 75)	8*6	2.490		TA	22.1	2641.393	11/311
	Cross Member - C4 & C6 (ISMC 300 X 90)	2*6	2.490			35.8	1069.704	8/311
	Cross Member support for pulley bracket - (ISMC 150 X 75)	4^6	gineeri D	ng Orga	anisatio	ns 16.4	462.087	12/311
	Cross Member - C5 (ISMB 400 X 140)	2*6	2.490			61.6	1840.609	7/311
	Cross Member - C3 (ISMC 200 X 75)	4*6	1.246			22.1	660.879	9/311
	Cross Member - C2 (ISMC 200 X 75)	2*6	1.169			22.1	310.019	10/311
	Supporting angle for cross member ISA 75x75x8	34*6	0.100			8.9	181.561	18/311
	Toe guard hand rail (75x75x8)	2*6	13.250			8.9	1415.101	25/311
	Hand rail post (65x65x6)	24*6	1.250			7.7	1386.000	26/311
	Flat on hand rail	2*6	13.990	0.050	0.008	7850.0	527.144	
	DU base frame - 1 ISMC 150 X 75	2*6	1.750			16.4	344.400	11/312

DU base frame ISMC 150 X 75	3*6	0.700			16.4	206.640	12/312
Manual operati support - 1 I 75X75X8		0.800			8.9	170.881	14/312
Manual operati support - 2 I 75X75X8		0.400			8.9	42.721	15/312
Manual operati support - 3 I 75X75X8		0.500			8.9	53.401	16/312
Worm reducer baplate support ISA 1 X 100 X 8		0.700	A.		12.1	101.640	19/312
Brake base pla support ISA 75 X 7 8		0.700	37		8.9	74.760	22/312
Motor base pla support ISA 75 X 75 8	9 / 1 /	0.700			8.9	74.760	26/312
Plummer support I 75 X 75 X 8	sa Other Er	0.250 gineeri	ng Orga	anisatio	ns 8.9	13.351	28/312
Rod 1 for ha	n d 1*6	0.550		F	9.86	32.539	29/312
Handle	1*6	0.367			9.86	21.712	31.312
Ladder - Main fran ISMC 200 X 75	me, 2*2	7.500			22.1	663.000	Ladder
Ladder - Hand isupport, ISA 65 X X 6		1.000			5.8	139.200	Ladder
Ladder - Step, ISA X 40 X 6	40 30*2	2.400			3.5	504.000	Ladder
Ladder hand rail fla	2*2	7.500	0.050	0.008	7850.0	94.200	Ladder
Rope drum handle dia	16 4*6	0.300			1.58	11.376	10/315
Rope drum handle dia	16 2*6	0.400			1.58	7.585	10/315
Rope drum handle dia	16 2*6	0.280			1.58	5.309	10/315

Rope drum cover - ISA 35 X 35 X 5	4*6	2.640			2.6	164.736	1/315
Rope drum cover - ISA 35 X 35 X 5	4*6	0.570			2.6	35.568	2/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.946			2.6	29.516	3/315
Rope drum cover - ISA 35 X 35 X 5	1*6	0.082			2.6	1.280	4a/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.205			2.6	6.396	5/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.135	a.		2.6	4.213	4/315
Rope drum cover - ISA 35 X 35 X 5	8*6	0.500			2.6	62.401	5a/315
Rope drum cover flat	4*6	0.0500	1.000	0.005	7850.0	47.100	
Rope drum cover flat 2	2*6	0.0500	1.406	0.005	7850.0	33.112	
Rope drum base frame ISMC 300 X 90	2*6	1.760	NA 01 12		35.8	756.096	6/314
Rope drum base frame ISMC 300 X 90	2*6	gineeri 1.250	ng Orga	anisatio	ns 35.8	537.000	5/314
Rope drum base frame ISMC 300 X 90	2*6	0.980		上	35.8	421.008	4/314
Rope drum base frame ISMC 300 X 90	2*6	0.972			35.8	417.572	3/314
Rope drum base frame ISMC 300 X 90	2*6	0.870			35.8	373.752	2/314
Rope drum base frame ISMC 300 X 90	2*6	0.270			35.8	115.992	1/314
DU cover frame-1 ISA - 35 X 35 X 6	4*6	0.840			3.0	60.481	1/313
DU cover frame-2 ISA - 35 X 35 X 6	4*6	1.087			3.0	78.265	2/313
DU cover frame-3 ISA - 35 X 35 X 6	4*6	0.273			3.0	19.657	3/313
DU cover frame-4 ISA - 35 X 35 X 6	4*6	1.000			3.0	72.000	4/313

	DU cover frame-5 ISA - 35 X 35 X 6	4*6	2.400			3.0	172.800	5/313
	DU cover frame-6 ISA - 35 X 35 X 6	4*6	0.840			3.0	60.481	6/313
	DU cover frame-7 ISA - 35 X 35 X 6	6*6	0.770			3.0	83.160	7/313
	Round handle 12 dia	4*6	0.300			0.89	6.408	14/313
	Dial assembly frame	2*6	0.925			9.2	102.120	3/319
	Dial assembly ROUND 20 dia	1*6	0.2200			2.46	3.248	8/319
	Dial assembly ISA 50 X 50 X 6	2*6	0.050	A		4.5	2.700	9/319
		-	838	8 8	Tota	al Quantity	16723.034	kg
		619	N R	To	otal Deducte	d Quantity	0.000 kg	
		15	11516	IN TO	Net Tota	al Quantity	16723.034	kg
		102	S	ay 16723.03	34 kg @ Rs 6	66.13 / kg	Rs 110	5894.24
3	85.103 Supply of MS checquer	ed plates in	ncluding cost	t of conveya	ince charges	;		
	0	ther For	nequered pla	ate for type	(12 X 5) Ho	istS		
	MS checquered plate	2*6	2.450	2.720	T	64.9	5189.924	19/311
	MS checquered plate - 28 mm	4*6	1.120	1.570		64.9	2738.884	20/311
	MS checquered plate - 38 mm	2*6	0.940	1.050		64.9	768.676	21/311
	MS checquered plate - 48 mm	2*6	0.400	1.255		64.9	390.958	22/311
	MS checquered plate - 58 mm	2*6	0.855	2.450		64.9	1631.392	23/311
	MS checquered plate - ladder 8 mm	30*6	0.600	0.300		64.9	2102.760	
					Tota	al Quantity	12822.594	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	12822.594	kg
			S	ay 12822.59	94 kg @ Rs 7	73.33 / kg	Rs 940	280.82
4	od138792/2019_2020							

	Supply of GI pipe 32mn	n dia									
			1	Hand rails	1						
	Hand rails of hoist bridge	2*6	12.300				147.601	28/311			
	Hand rails of ladder	2*2	7.500				30.000				
					Tota	al Quantity	177.601 m	netre			
				To	otal Deducte	d Quantity	0.000 met	re			
					Net Tota	al Quantity	177.601 m	netre			
			Say 17	7.601 metre	@ Rs 220.7	73 / metre	Rs 39	201.87			
5	od138799/2019_2020 Supply of MS bolts and nuts										
			MS	S bolts and r	nuts						
	M24 X 750 anchor bolt with two nuts and washers	24*6	X	37		3.09	444.960	5/311			
	M16 X 30 long hexagonal bolt with washer	32*6				0.05	9.601	33/331			
	M16 X 60 long hexagonal bolt with nut and washer	thereEn	gineeri	ng Org	anisatio	nso.15	7.200	37/311			
	M16 X 40 Hex screw bolt with nut and washer	48*6	Χ.) <u>F</u>	0.12	34.560	38/31			
	M 12 X 100 Hex bolt, nut and washer	18*6				0.27	29.161	32/312			
	M 30 X 135 Hex bolt, nut and washer	4*6				0.75	18.000	33/312			
	M 12 X 60 Hex bolt, nut and washer	20*6				0.08	9.600	15/313			
	M 20 X 100 Hex bolt, nuts and washer	8*6				0.33	15.840	20/314			
	M 16 X 100 Hex bolt, nuts and washer	8*6				0.25	12.000	21/314			
	M 16 X 90 Hex bolt, nuts and washer	32*6				0.2	38.401	22/314			
	M 8 hexagonal screw with nut and washer	16*6				0.05	4.801	12/31			

	M 12 X 40 Hex bolts, nuts and washer	22*6					0.11	14.520	13/315
	M 6 X 20 hexagonal screw	1*6					0.03	0.180	11/319
	M10 X 60 Hex. bolt, nut and washer	2*6					0.21	2.520	13/319
	M10 X 50 Hex. bolt, nut and washer	4*6					0.2	4.801	14/319
	M10 X 20 Hex. bolt, nut and washer	2*6					0.15	1.800	15/319
						Tot	al Quantity	647.945 k	g
			1		Total	l Deducte	ed Quantity	0.000 kg	
			18		7	Net Tot	al Quantity	647.945 k	g
		1	3	Say 64	7.945 I	kg @ Rs	77.64 / kg	Rs 50	306.45
	including cost of labour	, machinery	, incident	specificat tal and ha		charges	for fixing ha	ndrails and a	
	including cost of labour etc complete but exclude		al already	tal and ha	ndling and we	eight of p	•		
	etc complete but exclud		al already	tal and ha	ndling and we	eight of p	•		
	etc complete but exclud	ding materia	al already	tal and ha	ndling and we	eight of p	•	d rails etc	
	etc complete but exclud	ding materia	al already	tal and ha	ndling and we	eight of p	•	58515.892	
	etc complete but exclud	ther En 58515.892	al already	tal and ha	ndling and we	eight of p	•	58515.892 16722.983	allied works
	etc complete but exclud	ther En 58515.892	al already	tal and ha	ndling and we bolt an	eight of pind nuts	ns	58515.892 16722.983 12822.594	allied works
	etc complete but exclud	ther En 58515.892	al already	tal and ha	ndling and we bolt an	Tot	ipes for han	58515.892 16722.983 12822.594 88061.469	kg
	etc complete but exclud	ther En 58515.892	al already	tal and har supplied s, section,	ndling and we bolt an Tg ar	Tot Net Tot	ipes for han	58515.892 16722.983 12822.594 88061.469 0.000 kg 88061.469	kg
7	etc complete but exclud	d surfaces of a d cleaned stesting all p	Plates Plates of the hoi ss of 150 ining not Il coats in surface to painting m	Say 8806 sisting bridge by class A senaterials, a	Total Total 11.469 I ge comons periming ostandarall incid	Tot I Deducte Net Tot kg @ Rs Inponents or each cof zinc on coat at air rd of IS14 lental challental challental challental	al Quantity al Quantity al Quantity 58.93 / kg with two co oat over two dry film thic ny rate is no 4177 includi	58515.892 16722.983 12822.594 88061.469 0.000 kg 88061.469 Rs 518 ats of synther coats of pkness of 70-t less than 3 ng cost of a f T & P etc of the synthem	kg kg 9462.37 etic enamel riming coat +/- microns. 150 microns Il materials, complete as

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Hand rails of Hoist bridge - GI pipe, NB 32mm	2*6	12.300		0.13	19.631	28/311
Hand rails of ladder - GI pipe, NB 32mm	2*2	7.500		0.13	3.990	
	CI	nequered pla	ate of type I	(12 X 5) Hoist	_	
MS checquered plate - 18 mm	2*6	2.450	2.720	2.0	159.936	19/311
MS checquered plate - 28 mm	4*6	1.120	1.570	2.0	84.404	20/311
MS checquered plate - 38 mm	2*6	0.940	1.050	2.0	23.688	21/311
MS checquered plate - 48 mm	2*6	0.400	1.255	2.0	12.048	22/311
MS checquered plate - 58 mm	2*6	0.855	2.450	2.0	50.274	23/311
MS checquered plate - ladder 8 mm	30*6	0.600	0.300	2.0	64.800	
	6 Nos	of shutters o	of size 12 m	width X 5 m height		
Longitudinal girder web	th e reEn	g13.990ri	ng ^{1.000} g	anisations ^{2.0}	335.760	2/311
Longitudinal girder flange	4*6	13.990	0.200	2.0	134.304	1/311
Foundation base plate	4*6	0.450	0.500	2.0	10.800	3a/311
Base plate	4*2	0.450	0.500	2.0	3.600	3/311
Stiffener on main girder with base plate	16*2	1.020	0.235	2.0	15.341	4/311
Plate on foundation rod	24*2	0.100	0.100	2.0	0.961	6/311
Vertical stiffener on main girder below C5	4*6	0.620	0.085	2.0	2.530	13/311
Vertical stiffener on main girder below C6 and C4	8*6	0.720	0.085	2.0	5.876	14/311
Vertical stiffener on main girder below C7	18*6	0.820	0.085	2.0	15.056	15/311

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Vertical stiffener o main girder belo pulley cross girde	w 4*6	0.870	0.085		2.0	3.550	16/311
Vertical stiffener o	n 34*6	1.000	0.085		2.0	34.680	17/311
Supporting plate for hand rail post	or 24*6	0.150	0.200		2.0	8.640	24/311
Pulley bracket	4*6	1.596	0.550		2.0	42.135	29/311
Pad plate for pulley	8*6	0.200	0.200		2.0	3.841	32/311
Lock plate for pulley	16*6	0.120	0.050		2.0	1.153	31/311
Spacer OD 200, ID 92	2 8*6	0.200	0.200		2.0	3.841	35/311
Base plate for work reducer	n 1*6	0.400	0.450		2.0	2.160	17/312
Stiffener plate for base plate 1 (work reducer unit)		0.090	0.090		2.0	0.389	18/312
Stiffener plate for base plate 2 (work reducer unit)	3 5 7 20 0	0.100	0.155		2.0	0.372	20/312
Base plate for brak unit	e Oth é ř ⁶ Er	gi <mark>0.150</mark> ri	ng ^{0.500} g	anisatio	ns ^{2.0}	0.900	21/312
Stiffener plate for brake unit base plate	4*6	0.065	0.065	F	2.0	0.203	23/312
Base plate for motor	1*6	0.250	0.250		2.0	0.750	24/312
Stiffener plate for motor base 1	4*6	0.070	0.070		2.0	0.236	25/312
Stiffener plate for motor base 2	1*6	0.070	0.100		2.0	0.085	27/312
Diaphragm plat (Rope drum)	e 4*6	0.350	0.600		2.0	10.080	13/314
Cover plate (Rop	e 4*6	0.280	0.120		2.0	1.613	14/314
Stiffener plate - 1 (R diaphragm)1	8*6	0.080	0.185		2.0	1.421	11/314
Stiffener plate - 2 (R diaphragm)2	O 4*6	0.080	0.130		2.0	0.500	12/314
Spacer (RD) OD:25 ID:81 8THK	0 4*6	0.250	0.250		2.0	3.000	15/314

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Plummer block base plate 1	4*6	0.100	0.315		2.0	1.512	16/314
Plummer block base plate 2	4*6	0.100	0.280		2.0	1.345	17/314
Additional plate on RD base frame 1	2*6	0.090	1.760		2.0	3.802	7/314
Additional plate on RD base frame 2	2*6	0.090	0.780		2.0	1.685	8/314
Stiffener plate on RD base frame 1	10*6	0.170	0.276		2.0	5.631	9/314
Stiffener plate on RD base frame 2	2*6	0.080	273.000		2.0	524.160	10/314
Drum cover body (side and top)	2*6	2.640	0.560		2.0	35.482	6/315
Drum cover body (side)	4*6	0.710	1.675	W	2.0	57.084	7/315
Door sheet	2*6	0.210	0.310	1 50	2.0	1.563	11/315
DU cover body(side) -	4*6	1.650	0.980		2.0	77.616	8/313
DU cover body(side) -	th e reEn	g 19.980 ri	ng ^{0.820} g	anisatio	ns 2.0	19.287	9/313
DU cover body(side) -	2*6	0.570	0.820	F	2.0	11.218	10/313
DU cover (Top)	2*6	0.820	1.750		2.0	34.440	11/313
Plate	2*6	0.150	0.150		2.0	0.540	12/313
Plate	4*6	0.500	1.030		2.0	24.720	13/313
Base plate for dial gauge worm reducer	1*6	0.300	0.470		2.0	1.692	2/319
Stiffener support plate for worm reducer base 1		0.185	0.150		2.0	0.666	4/319
Stiffener support plate for base 2	1*6	0.170	0.150		2.0	0.307	4a/319
Shim for dial assembly	1*6	0.060	0.165		2.0	0.119	5/319
Plummer block base plate	1*6	0.280	0.090		2.0	0.303	6/319

Stiffener support plate for plummer block base 1	2*6	0.100	0.090		2.0	0.216	7/319
Needle	1*6	0.170	0.040		2.0	0.082	10/319
Needle base	1*6	0.040	0.040		2.0	0.020	10a/319
Plate for dial gauge	2*6	0.230	0.276		2.0	1.524	21/319
		SI	nutters - 6 N	os			
Cross Member - C7 (ISMC 200 X 75)	8*6	2.490			0.7	83.664	11/311
Cross Member - C4 & C6 (ISMC 300 X 90)	2*6	2.490			0.96	28.685	8/311
Cross Member support for pulley bracket - (ISMC 150 X 75)	4*6	1.174			0.6	16.906	12/311
Cross Member - C5 (ISMB 400 X 140)	2*6	2.490		138	1.36	40.637	7/311
Cross Member - C3 (ISMC 200 X 75)	4*6	1.246			0.7	20.933	9/311
Cross Member - C2 (ISMC 200 X 75)	th & *6En	gi1 ₁ 169 ri	ng Orga	anisatio	ns ^{0.7}	9.820	10/311
Supporting angle for cross member ISA 75 X 75 X 8		0.100		E	0.3	6.120	18/311
Toe guard hand rail (75 X 75 X 8)	2*6	13.250			0.3	47.700	25/311
Hand rail post (65 X 65 X 6)	24*6	1.250			0.26	46.801	26/311
Flat on hand rail	2*6	13.990	0.050		2.0	16.788	26/311
90 dia pulley shaft	4*6	0.210			0.28	1.412	30/311
Shaft for manual operation 40 dia 1	1*6	0.408			0.13	0.319	9/312
Shaft for manual operation 40 dia 2	1*6	0.550			0.13	0.430	10/312
DU Base Frame - 1 ISMC 150 X 75	2*6	1.750			0.6	12.600	11/312
DU Base Frame - 2 ISMC 150 X 75	3*6	0.700			0.6	7.560	12/312

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Manual operation support - 1 ISA 75 X 75 X 8	4*6	0.800			0.3	5.761	14/312
Manual operation support - 2 ISA 75 X 75 X 8	2*6	0.400			0.3	1.441	15/312
Manual operation support - 3 ISA 75 X 75 X 8	2*6	0.500			0.3	1.800	16/312
Worm reducer base plate support ISA 100 X 100 X 8	2*6	0.700			0.4	3.360	19/312
Brake base plate support ISA 75 X 75 X 8	2*6	0.700	A.		0.3	2.520	22/312
Motor base plate support ISA 75 X 75 X 8	2*6	0.700	DA	H	0.3	2.520	26/312
Plummer support ISA 75 X 75 X 8	1*6	0.250			0.3	0.450	28/312
Rod 1 for hand operation	ther En	0.550 gineeri	ng Orga	anisatio	0.05 NS	0.166	29/312
Handle	1*6	0.367		1	0.05	0.111	31/312
Ladder - main frame, ISMC 200 X 75	2*2	7.500			0.7	21.000	Ladder
Ladder - Hand rail support, ISA 65 X 65 X 6		1.000			0.26	6.240	Ladder
Ladder - step, ISA 40 X 40 X 6	30*2	2.400			0.16	23.040	Ladder
Ladder hand rail flat	2*2	7.500	0.050		2.0	3.000	Ladder
Rope drum handle 16dia	4*6	0.300			0.05	0.360	10/315
Rope drum handle 16dia	2*6	0.400			0.05	0.241	10/315
Rope drum handle 16dia	2*6	0.280			0.05	0.169	10/315
Rope drum cover - ISA 35 X 35 X 5	4*6	2.640			0.14	8.871	1/315

Rope drum cover - ISA 35 X 35 X 5	4*6	0.570			0.14	1.916	2/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.946			0.14	1.590	3/315
Rope drum cover - ISA 35 X 35 X 5	1*6	0.082			0.14	0.069	4a/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.205			0.14	0.345	5/315
Rope drum cover - ISA 35 X 35 X 5	2*6	0.135			0.14	0.227	4/315
Rope drum cover - ISA 35 X 35 X 5	8*6	0.500	.a		0.14	3.361	5a/315
Rope drum base frame ISMC 300 X 90	2*6	1.760			0.96	20.276	6/314
Rope drum base frame ISMC 300 X 90	2*6	1.250	52		0.96	14.400	5/314
Rope drum base frame ISMC 300 X 90	2*6	0.980			0.96	11.290	4/314
Rope drum base frame ISMC 300 X 90	2*6	0.972	in of the		0.96	11.198	3/314
Rope drum base frame ISMC 300 X 90	2*6	gineeri 0.870	ng Orga	anisatio	ns 0.96	10.023	2/314
Rope drum base frame ISMC 300 X 90	2*6	0.270			0.96	3.111	1/314
Rope drum cover flat	4*6	0.050	1.000		2.0	2.401	
Rope drum cover flat	2*6	0.050	1.406		2.0	1.688	
DU Cover frame - 1 ISA 35 X 35 X 6	4*6	0.840			0.14	2.823	1/313
DU Cover frame - 2 ISA 35 X 35 X 6	4*6	1.087			0.14	3.653	2/313
DU Cover frame - 3 ISA 35 X 35 X 6	4*6	0.273			0.14	0.918	3/313
DU Cover frame - 4 ISA 35 X 35 X 6	4*6	1.000			0.14	3.361	4/313
DU Cover frame - 5 ISA 35 X 35 X 6	4*6	2.400			0.14	8.064	5/313

	ISA 35 X 35 X 6 DU Cover frame - 7	6*6	0.770			0.14	3.881	7/313
	ISA 35 X 35 X 6 Round handle 12 dia	4*6	0.300			0.03	0.216	14/313
			0.300			0.03	0.210	14/313
	Dial assembly frame ISMC - 100 X 50	2*6	0.925			0.4	4.440	3/319
	Dial assembly round 20 dia	1*6	0.220			0.06	0.080	8/319
	Dial assembly ISA 50 X 50 X 6	2*6	0.050			0.2	0.121	9/319
			B	10.5	Tota	al Quantity	2401.262	sqm
			-n	To	otal Deducte	d Quantity	0.000 sqm	l
		1	43 6		Net Tota	al Quantity	2401.262	sqm
			Say 2	2401.262 sq	m @ Rs 966	6.78 / sqm	Rs 232	1492.08
8	Erection of the hoisting anchoring it; setting ar machinery, incidental a already supplied	nd aligning t	he covers o	of the hoisting and lift charg	ng unit etc comp	omplete incl plete but exc	uding cost o	f all labo
	anchoring it; setting an machinery, incidental a already supplied	nd aligning t and conveya	he covers once, lead a	of the hoisting and lift charg	ng unit etc co	omplete include the but excepts	uding cost o	f all labou of materia
	anchoring it; setting an machinery, incidental a already supplied	nd aligning tand conveya	he covers once , lead a	of the hoisting and lift charg	ng unit etc comp	omplete incl plete but exc	uding cost o	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist	nd aligning t and conveya	he covers once, lead a	of the hoisting and lift charg	ng unit etc comp	omplete include the but excepts	uding cost o	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge	nd aligning to and conveyand ther En	he covers once , lead a gineeri 12.300	of the hoisting and lift charg	ng unit etc copes etc companisation	omplete include the but excepts 3.09	uding cost of sluding cost of	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge	nd aligning to and conveyand ther En	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails	ng unit etc copes etc companisation	omplete include the but excepts 3.09	uding cost of sluding cost of	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder	ther En	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails	ng unit etc copes etc companisation	omplete include the but excepts 3.09	uding cost of sluding cost of	f all labo
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates	ther En 2*6 2*2 58515.892	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails	ng unit etc copes etc companisation	omplete include the but excepts 3.09	456.085 92.700	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates Sections	2*6 2*2 58515.892 16722.983	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails	ng unit etc copes etc companisation	omplete include the but excepts 3.09	456.085 92.700 58515.892	f all labo of materia
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates Sections Cheq. plate	2*6 2*2 58515.892 16722.983 12822.594	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails	anisatio	omplete include the but excepts 3.09	456.085 92.700 58515.892 16722.983 12822.594	f all labor of materia 28/311
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates Sections Cheq. plate	2*6 2*2 58515.892 16722.983 12822.594	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails section, bo	anisatio	3.09 3.09 al Quantity	456.085 92.700 58515.892 16722.983 12822.594 646.925	f all labor of materia 28/311
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates Sections Cheq. plate	2*6 2*2 58515.892 16722.983 12822.594	he covers once , lead a gineeri 12.300	of the hoisting and lift charge Hand rails section, bo	anisation anisat	3.09 3.09 al Quantity	456.085 92.700 58515.892 16722.983 12822.594 646.925 89257.179	f all labor of materia 28/311
	anchoring it; setting ar machinery, incidental a already supplied Hand rails of hoist bridge Hand rails of ladder Plates Sections Cheq. plate	2*6 2*2 58515.892 16722.983 12822.594	he covers once, lead a gineeri 12.300 7.500 Plates,	of the hoisting and lift charge Hand rails section, bo	anisation anisat	3.09 3.09 al Quantity d Quantity al Quantity	456.085 92.700 58515.892 16722.983 12822.594 646.925 89257.179 0.000 kg	f all labo of materia 28/311 kg

1	85.128							
	Providing Line shaft ,ma	aterial : MS	rolled/ forge	ed steel Line shaft				
	65 mm Dia line shaft	2*6	4.150	Line Shart		26.0	1294.801	
	Johnn Dia inio orian		1		Tota	al Quantity	1294.801	ka
				To	otal Deducte		0.000 kg	
						al Quantity	1294.801	kg
			S	Say 1294.801	kg @ Rs 12	28.95 / kg	Rs 160	6964.59
2	85.125 Conveying and erecting capacity on the hoisting direction of department incidental and convey	ng bridge a ntal officer	nd correcti at site incl	ng the align	ment as fai	r as possib	le manually	as per th
		1	S	Shutters - 6nd	os	5		
	Erection for 30 ton	6		20/1	441		6.000	
		NA	DE	認见	Tota	al Quantity	6.000 no	
			d Quantity	0.000 no				
				on o	Net Tota	al Quantity	6.000 no	
3	od139261/2019 2020	ther En	gineeri	Say 6.000 no	o @ Rs 5576	66.26 / no		4597.56
3	od139261/2019_2020 Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirre driven through self lock with bearings for line s brake assembly mane equipments as per draw 35 T capacity rope drur	of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications an	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re	oisting unit of the core having aduction unit and including accessories and increments	having 12 names of fall generating of capacity no including 2 generating cost of eles, limit sy	Rs 334 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a	sting sperside with 2 250 Kg at 7.5 HP at nmer blocetic thrust
3	Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirred driven through self lock with bearings for line subrake assembly many equipments as per draw	g of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications an	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re	oisting unit of the core having aduction unit and including accessories and increments	having 12 names of fall generating of capacity no including 2 generating cost of eles, limit sy	Rs 334 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a	sting specified with 2 250 Kg at 7.5 HP at nmer blocetic thrust ther safe
3	Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirred driven through self lock with bearings for line subrake assembly many equipments as per draw 35 T capacity rope drum Supplying and stacking of 35 Tonne capacity rope drum	g of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications an	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re	oisting unit of swith 4 numbers of the swith 5 numbers of the swith	having 12 names of fall generating of capacity no including 2 generating cost of eles, limit sy	Rs 334 In lift at a hoise on either secapacity 342 In less than nos. of pluncectro magner witch and one te < br > Rate	sting sperside with 2 250 Kg at 7.5 HP at nmer blocetic thrust
3	Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirred driven through self lock with bearings for line subrake assembly many equipments as per draw 35 T capacity rope drum Supplying and stacking of 35 Tonne capacity rope drum	g of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications an	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re items rate in	oisting unit of swith 4 numbers of the swith 5 numbers of the swith	having 12 name of fall grading 2 ground of each of eac	Rs 334 In lift at a hoise on either secapacity 342 In less than nos. of plunectro magneritch and obte-br>Rate 6.000	sting sperside with 2 250 Kg at 7.5 HP at nmer blocetic thrust
3	Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirred driven through self lock with bearings for line subrake assembly many equipments as per draw 35 T capacity rope drum Supplying and stacking of 35 Tonne capacity rope drum	g of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications an	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re items rate in	oisting unit of the second oisting unit oisting uni	having 12 name of fall grading 2 ground of each of eac	Rs 334 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a	sting specified with 2 250 Kg at 7.5 HP at nmer blocetic thrust ther safe
3	Supplying and stacking of about 0.45 m/min(+/mm tested galvanized driven by TEFC squirred driven through self lock with bearings for line subrake assembly many equipments as per draw 35 T capacity rope drum Supplying and stacking of 35 Tonne capacity rope drum	g of 35 Tonr (-10%) throu wire rope (el cage indu- ting worm re- thaft suppor- ual operation wings specified in hoisting u	ne capacity ugh pulley a 6/36 construction moto educer and o ted at prop ng system fications and nit (all MR)	rope drum harrangements uction, fibre r hoist duty to open gear re er intervals a s, electrical d statutory re items rate in	oisting unit of swith 4 number of the swith 5 number of the swith	having 12 name of fall gradients of fall gradien	Rs 334 In lift at a hoise on either secapacity 342 In lift at a hoise on either secapacity 342 In lift at a hoise of plun and life of the section and of the section and of the section and life of	sting specified with 2 250 Kg at 7.5 HP at nmer blocetic thrust ther safe

	conducting Trial run		CL	outtoro 6 =	00			
			Sr	nutters - 6 n	os 			
		6					6.000	
					Tota	al Quantity	6.000 set	
				Тс	tal Deducte	d Quantity	0.000 set	
					Net Tota	al Quantity	6.000 set	
			Sa	ay 6.000 set	@ Rs 1688	39.83 / set	Rs 101	338.98
	Providing Dial guage a accessories.	ssembly w	10m	60	reducer, c	hain & spro	ckets, Frame	e and ot
			1	Dial gauge				
	Dial gauge assembly	6	434				6.000	r
		f L"	NAG	SA Z	Tota	al Quantity	6.000 no	
		12		To	tal Deducte	d Quantity	0.000 no	
		101	1260		Net Tota	al Quantity	6.000 no	
6	od139469/2019_2020 Cost of supplying and s	stacking WI	The Heigh	a and	0 @ Rs 221			2 700.68 ON, RIG
6		ANISED M	RE ROPE :	24mm dia V	WIRE ROPE TS 180 KG D IS 2266	6 X 36 CC /MM2 HAV - 1989	ONSTRUCTION OF THE PROPERTY OF	ON, RIG NG LO
6	Cost of supplying and s HAND LAY UNGALV CAPACITY OF 336KI	ANISED M N (34250K	RE ROPE : IAIN FIBER (g), CONFO	24mm dia V CORE UI RMING TO Wire rope	WIRE ROPE TS 180 KG D IS 2266 Tota	6 X 36 CC /MM2 HAV - 1989 al Quantity	720.000 m	ON, RIG NG LO
6	Cost of supplying and s HAND LAY UNGALV CAPACITY OF 336KI	ANISED M N (34250K	RE ROPE : IAIN FIBER (g), CONFO	24mm dia V CORE UI RMING TO Wire rope	VIRE ROPE TS 180 KG D IS 2266 Total	6 X 36 CC /MM2 HAV - 1989 al Quantity	ONSTRUCTION OF THE PROPERTY OF	ON, RIG NG LO netre
6	Cost of supplying and s HAND LAY UNGALV CAPACITY OF 336KI	ANISED M N (34250K	RE ROPE 1 IAIN FIBER (g), CONFO 120.000	24mm dia V CORE UT RMING TO Wire rope	VIRE ROPE TS 180 KG D IS 2266 Total	6 X 36 CO /MM2 HAV - 1989 al Quantity d Quantity	720.000 met	ON, RIG NG LO netre re
	Cost of supplying and s HAND LAY UNGALV CAPACITY OF 336KI	ANISED M N (34250K	RE ROPE 1 IAIN FIBER (g), CONFO 120.000	24mm dia V CORE UT RMING TO Wire rope	VIRE ROPE TS 180 KG D IS 2266 Total Total Total Deducte Net Total	6 X 36 CO /MM2 HAV - 1989 al Quantity d Quantity	720.000 met	DN, RIG NG LO netre re netre
	Cost of supplying and s HAND LAY UNGALY CAPACITY OF 336KI Wire rope 24mm	ANISED M N (34250K 1*6	RE ROPE : IAIN FIBER (g), CONFO	24mm dia V CORE UT PRMING TO Wire rope To	Total Deducte Rs 464.	al Quantity d Quantity al Quantity Control Con	720.000 720.000 meti 720.000 m 0.000 meti 720.000 m Rs 334	DN, RIG NG LO netre re netre
	Cost of supplying and s HAND LAY UNGALY CAPACITY OF 336KI Wire rope 24mm Description	ANISED M N (34250K 1*6	Say 720	24mm dia V CORE UT RMING TO Wire rope To 0.000 metre B edded parts	Total Deducted Net Total @ Rs 464.	al Quantity al Quantity CF hutters 8 no	720.000 720.000 metrosic 720.000 metrosi	DN, RIG NG LO netre re netre
SI No	Cost of supplying and s HAND LAY UNGALY CAPACITY OF 336KI Wire rope 24mm Description 12 F6 - Fabrication 85.101	ANISED M N (34250K 1*6	Say 720 L Deply of ember	24mm dia V CORE UT RMING TO Wire rope To 0.000 metre B edded parts	Total Deducted Net Total Rs 464. B for lock sets of convey	al Quantity al Quantity CF hutters 8 no	720.000 720.000 metrosic 720.000 metrosi	DN, RIG NG LO netre re netre
SI No	Cost of supplying and s HAND LAY UNGALY CAPACITY OF 336KI Wire rope 24mm Description 12 F6 - Fabrication 85.101	ANISED M N (34250K 1*6	Say 720 L Deply of ember	24mm dia V CORE UT RMING TO Wire rope To 0.000 metre B edded parts	Total Deducted Net Total Rs 464. B for lock sets of convey	al Quantity al Quantity CF hutters 8 no	720.000 720.000 metrosic 720.000 metrosi	ON, RIG NG LO netre re

	Plate at sill beam joint	4*2	0.100	0.2218	0.010	7850.0	13.930	102/4
					Tota	al Quantity	11725.464	kg
				То	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	11725.464	kg
			S	ay 11725.46	64 kg @ Rs	64.18 / kg	Rs 752	540.28
2	85.107 Supply of MS round bar	including	cost of conv	eyance char	ges			
			Eı	mbedded pa	rts	Γ		
	Linear 16mm 325LG rod	220*2	0.325			1.58	225.654	102/1
	Sill beam 16mm 325LG rod	144*2	0.325	A		1.58	147.701	102/3
	Guide roller track 16mm 325LG ord	96*2	0.325		To	1.58	98.468	102/1
	Anchor rod hoist unit embedded parts 30mm	8*8	0.750			5.54	265.920	107/1
		76			Tota	al Quantity	737.743 kg	g
			No		tal Deducte	d Quantity	0.000 kg	
	()	ther Er	ngineeri	ng Orga	Net Tota	al Quantity	737.743 k	g
			D)	Say 737.74	3 kg @ Rs	64.18 / kg	Rs 47	348.35
3	85.102 Supply of MS Tees, And charges	gles, Joists	, ISMB, ISM	C confirming	g to IS20620	GrA/B includ	ling cost of c	conveya
	- C			MS Sections				
	Liner ISA 150 X 150 X	22*2	1.020			22.8	1023.265	102/9
	Liner ISA 150 X 150 X	44*2	0.225			22.8	451.441	102/8
		44*2 44*2	0.225 1.210			22.8	451.441 2427.744	
	10 Liner ISA 150 X 150 X				0.500			102/7
	10 Liner ISA 150 X 150 X 10 Liner ISMB 1/2 CUT	44*2	1.210		0.500	22.8	2427.744	102/8 102/7 102/1 102/2

	Guide roller track 1/2 ISMB 450 X 150	4*2	5.950		0.500	72.4	1723.121	102/14		
			1		Tota	al Quantity	8625.125	kg		
				To	otal Deducte	d Quantity	0.000 kg			
					Net Tota	al Quantity	8625.125	kg		
				Say 8625.12	25 kg @ Rs	66.13 / kg	Rs 570	379.52		
4	85.108 Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade a accessories as per approved specifications, drawings and directions of deptl officer at site including of labour, machinery, incidental and handling charges etc complete but excluding cost of mate already supplied									
			Ca	MS sections	3					
	Liner ISA 150 X 150 X 10	22*2	1.020			22.8	1023.265	102/9		
	Liner ISA 150 X 150 X 10	44*2	0.225	DA	4	22.8	451.441	102/8		
	Liner ISA 150 X 150 X 10	44*2	1.210			22.8	2427.744	102/7		
	Liner ISMB 1/2 CUT 400 X 140	4*2	5.660	a and	0.500	61.6	1394.624	102/10		
	SILL BEAM ISA 75 X 75 X 8	48*2	0.2218	ng Org	amsauc	8.9	189.506	102/2		
	Sill beam - ISMC 250 X 80	4*2	5.820			30.4	1415.424	102/1		
	Guide roller track 1/2 ISMB 450 X 150	4*2	5.950		0.500	72.4	1723.121	102/14		
			8 nos pri	mary embed	lded parts					
	Liner connecting plate	132*2	0.067	0.067	0.010	7850.0	93.031	102/11		
	Liner - plate	2*2	6.200	3.730	0.016	7850.0	11618.503	102/6		
	Plate at sill beam joint	4*2	0.100	0.2218	0.010	7850.0	13.930	102/4		
			Eı	mbedded pa	rts		1			
	Liner 16mm 325LG rod	220*2	0.325			1.58	225.940	102/12		
	Sill beam 16mm 325LG rod	144*2	0.325			1.58	147.889	102/3		
	Guide roller track 16mm 325LG rod	96*2	0.325			1.58	98.593	102/15		

			1	I		1		
	Anchor rod hoist unit embedded parts 30mm	8*8	0.750			5.54	265.920	107/17
					Tota	al Quantity	21088.931	kg
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	21088.931	kg
			S	ay 21088.93	1 kg @ Rs	75.59 / kg	Rs 159	4112.29
5	od139846/2019_2020 Bending Charge of ISM charge, labour etc com		ler track incl	uding mach	nine hire cha	arges, preh	eating charg	es, current
	Guide roller track 1/2 ISMB 450 X 150	4*2	5.950	:M	0.500	72.4	1723.121	
			-1		Tota	al Quantity	1723.121	кg
		1	45 6	To	tal Deducte	d Quantity	0.000 kg	
		11		20/2	Net Tota	al Quantity	1723.121	kg
		16		Say 1723.12	1 kg @ Rs	16.82 / kg	Rs 28	982.90
	directions of deptl offic lead and lift, conveyan 2.6Qtl		tal and hand	$\Pi \mathcal{S} \setminus \mathcal{H} \mathcal{S}_{\ell}$	mplete br>	1115		_
	SS plate for roller track	4*2	5.957	0.170	0.008	7850.0	508.776	
					Tota	al Quantity	508.776 kg	9
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	508.776 kg	
								3
				Say 508.776	kg @ Rs 4	88.03 / kg	Rs 248	
SI No	Description	No	L	Say 508.776	kg @ Rs 4	88.03 / kg	Rs 248	
SI No	Description 13 F7 - Supply of r		L	В	D	CF	Quantity	297.95
SI No		naterials, f	abrication,	B and erectio	n of MS dia	CF mond lock	Quantity shutter	297.95
	13 F7 - Supply of r	naterials, f	abrication,	B and erectio	n of MS dia	CF mond lock	Quantity shutter	297.95
	13 F7 - Supply of r	naterials, f	abrication,	and erection	n of MS dia	CF mond lock	Quantity shutter	297.95
	13 F7 - Supply of r 85.101 Supply of MS plates co	materials, f	abrication,	and erection including co	n of MS dia	cr mond lock vance charg	Quantity shutter es	297.95 Remark

End box plate	1*8	2.315	5.200	0.016	7850.0	12095.783	103/2
Pivot box stiffener plate 1		0.490	0.616	0.016	7850.0	303.289	103/3
Pivot box stiffener plate 1a	2*8	0.236	0.616	0.016	7850.0	292.148	103/3a
Pivot box stiffener plate 2	1*8	0.490	1.104	0.016	7850.0	543.557	103/4
Pivot box stiffener plate 2a	2*8	0.236	1.104	0.016	7850.0	523.590	103/4a
Pivot box stiffener plate 3	1*8	0.490	1.284	0.016	7850.0	632.180	103/5
Pivot box stiffener plate 3a	2*8	0.236	1.284	0.016	7850.0	608.958	103/5a
Pivot box stiffener plate 4	1*8	0.490	0.926	0.016	7850.0	455.918	103/6
Pivot box stiffener plate 4a	2*8	0.236	0.926	0.016	7850.0	439.170	103/6a
Pivot box stiffener plate 5	5*8	0.488	0.490	0.016	7850.0	1201.339	103/7
Vertical wood seal support web	th d *8En	gi 5.200 ri	ng ^{0.47} 6ga	an 9.919 io	n 3 850.0	1554.426	103/9
Vertical wood seal support flange 1	1*8	5.200	0.210	0.012	7850.0	822.932	103/10
Vertical wood seal support flange 2	1*8	5.200	0.500	0.012	7850.0	1959.361	103/11
Full depth vertical stiffener web 1	3*8	0.490	0.095	0.010	7850.0	87.701	103/12
Full depth vertical stiffener web 2	3*8	0.490	1.390	0.010	7850.0	1283.193	103/13
Full depth vertical stiffener web 3	3*8	0.490	1.290	0.010	7850.0	1190.877	103/14
Full depth vertical stiffener web 4	3*8	0.490	1.110	0.010	7850.0	1024.708	103/15
Full depth vertical stiffener web 5	3*8	0.490	0.890	0.010	7850.0	821.613	103/16
Full depth vertical stiffener pivot box 1	1*8	0.488	0.375	0.010	7850.0	114.924	103/17

Full depth vertical stiffener pivot box 2	1*8	0.488	0.095	0.010	7850.0	29.115	103/18
Full depth vertical stiffener pivot box 3	1*8	0.488	1.390	0.010	7850.0	425.985	103/19
Full depth vertical stiffener pivot box 4	1*8	0.488	1.290	0.010	7850.0	395.339	103/20
Full depth vertical stiffener pivot box 5	1*8	0.488	1.110	0.010	7850.0	340.176	103/21
Full depth vertical stiffener pivot box 6	1*8	0.488	0.890	0.010	7850.0	272.753	103/22
Full depth vertical stiffener pivot box 7	1*8	0.488	0.375	0.010	7850.0	114.924	103/23
Full depth vertical stiffener flange 1	3*8	0.210	1.220	0.010	7850.0	482.681	103/30
Full depth vertical stiffener flange 2	3*8	0.210	1.220	0.010	7850.0	482.681	103/31
Full depth vertical stiffener flange 3	3*8	0.210	0.940	0.010	7850.0	371.902	103/32
Full depth vertical stiffener flange 4	3*8	0.210	0.720	0.010	7850.0	284.861	103/33
Vertical stiffener 1	theo*8En	gi <u>0.20</u> 011	ng.396g	ani.94610	11 7 850.0	1745.840	103/25
Vertical stiffener 2	10*8	0.200	1.290	0.010	7850.0	1620.241	103/26
Vertical stiffener 3	10*8	0.200	1.110	0.010	7850.0	1394.160	103/27
Vertical stiffener 4	10*8	0.200	0.890	0.010	7850.0	1117.841	103/28
Vertical stiffener 5	10*8	0.200	0.375	0.010	7850.0	471.001	103/29
Stiffener plate at pintle and pivot	6*8	0.390	0.488	0.010	7850.0	717.126	103/60
Guide roller pin 75D 150LG	1*8	5.200				41.600	
Roller bracket	2*8	0.185	0.150	0.016	7850.0	55.767	
Roller mounting plate	1*8	0.350	0.360	0.016	7850.0	126.605	
Roller mounting plate 2	1*8	0.350	0.360	0.016	7850.0	126.605	
Spring socket plate OD 135 ID 17.5 15tk	8*8	1.680				107.520	
Lock plate	2*8	0.040	0.090	0.008	7850.0	3.618	

	Plate	1*8	0.350	0.360	0.016	7850.0	126.605	
					Tota	al Quantity	57137.718	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	57137.718	kg
			S	ay 57137.71	18 kg @ Rs	64.18 / kg	Rs 366	7098.74
2	85.102 Supply of MS Tees, And charges	gles, Joists	, ISMB, ISM	C confirmin	g to IS20620	GrA/B includ	ding cost of c	onveyan
	Horizontal girder ISMB 500 X 180	5*8	5.748			86.9	19980.049	103/8
	Walk way base support ISMC 200 X 75	10*8	0.250	A.		22.1	442.000	103/41
	Walk way platform base ISMC 150 X 75	2*8	5.500	3.7	7	16.4	1443.200	103/42
	Walk way platform base cross support ISMC 150 X 75	5*2	0.850			16.4	139.400	103/43
	Toe guard ISA 65 X 65 X 6	2*8	5.500	a and	. , .	5.8	510.400	103/4
	Hand rail vertical post base ISA 75 X 75 X 6	10*8	0.150	ng Org	anisatio	6.8	81.600	103/4
	Hand rail vertical post ISA 50 X 50 X 6	10*8	1.250			4.5	450.000	103/4
	Flat on hand rail	2*8	4.790	0.050	0.008	7850.0	240.650	
					Tota	al Quantity	23287.299	kg
				To	otal Deducte	ed Quantity	0.000 kg	
					Net Tota	al Quantity	23287.299	kg
			S	ay 23287.29	99 kg @ Rs	66.13 / kg	Rs 153	9989.08
3	85.103 Supply of MS checquer	ed plates ir	ncluding cost	of conveya	ince charges	5		
	Chequered plate	1*8	5.500	0.850		64.9	2427.260	103/4
					Tota	al Quantity	2427.260	kg
				To	otal Deducte	ed Quantity	0.000 kg	
					Net Tota	al Quantity	2427.260	kg
			;	Say 2427.26	60 kg @ Rs	73.33 / kg	Rs 177	990.98

4	od140041/2019_2020	ما:م									
	Supply of GI pipe 32mm	ı dia	32	mm dia GI p	nine						
	GI pipe 32mm dia			illii dia Gi p	лре						
	hand rail	2*8	8.120				129.920				
					Tota	al Quantity	129.920 m	etre			
				То	tal Deducte	d Quantity	0.000 met	re			
					Net Tota	al Quantity					
			Say 129	9.920 metre	@ Rs 220.7	73 / metre					
	Al Bronze bush and a materials, machineries, analysis for roller - 1 Spring loaded guide	labour, all				•	•				
	roller assembly	1*8	1776		1-21		8.000				
			L/a		Tota	al Quantity	8.000 no				
		d Quantity	0.000 no								
		.1	100	= 110		al Quantity	ty 8.000 no				
	Other Engineer Say 8.000 no @ Rs 17423.34 / no Rs 139386.72										
6	85.110 Fabrication and supply of Structural steel wheel gate and accessories as per approved specificatio drawings and directions of deptl officer at site including cost of labour, machinery, all leads and li incidental and handling charges etc complete but excluding cost of material already supplied										
	Skin plate	1*8	5.356	Shutter 5.200	0.010	7850.0	17490.554	103/			
	Plate on horizontal	5*8	0.160	5.646	0.010	7850.0	2836.551				
	girder flange		0.100	5.040	0.010			103/1			
		1*8	2.315	5.200	0.016	7850.0	12095.783				
	girder flange						12095.783	103/2			
	girder flange End box plate Pivot box stiffener	1*8	2.315	5.200	0.016	7850.0		103/3			
	girder flange End box plate Pivot box stiffener plate 1 Pivot box stiffener	1*8 1*8	2.315 0.490	5.200 0.616	0.016 0.016	7850.0 7850.0	303.289	103/3 103/3 103/3 103/4			

Pivot box stiffener plate 3	1*8	0.490	1.284	0.016	7850.0	632.180	103/5
Pivot box stiffener plate 3a	2*8	0.236	1.284	0.016	7850.0	608.958	103/5a
Pivot box stiffener plate 4	1*8	0.490	0.926	0.016	7850.0	455.918	103/6
Pivot box stiffener plate 4a	2*8	0.236	0.926	0.016	7850.0	439.170	103/6a
Pivot box stiffener plate 5	5*8	0.488	0.490	0.016	7850.0	1201.339	103/7
Vertical wood seal support web	1*8	5.200	0.476	0.010	7850.0	1554.426	103/9
Vertical wood seal support flange 1	1*8	5.200	0.210	0.012	7850.0	822.932	103/10
Vertical wood seal support flange 2	1*8	5.200	0.500	0.012	7850.0	1959.361	103/11
Full depth vertical stiffener web 1	3*8	0.490	0.095	0.010	7850.0	87.701	103/12
Full depth vertical stiffener web 2	3*8	0.490	1.390	0.010	7850.0	1283.193	103/13
Full depth vertical stiffener web 3	ther En	gineeri 0.490	ng Orga 1.290	anisatio 0.010	ns 7850.0	1190.877	103/14
Full depth vertical stiffener web 4	3*8	0.490	1.110	0.010	7850.0	1024.708	103/15
Full depth vertical stiffener web 5	3*8	0.490	0.890	0.010	7850.0	821.613	103/16
Full depth vertical stiffener pivot box 1	1*8	0.488	0.375	0.010	7850.0	114.924	103/17
Full depth vertical stiffener pivot box 2	1*8	0.488	0.095	0.010	7850.0	29.115	103/18
Full depth vertical stiffener pivot box 3	1*8	0.488	1.390	0.010	7850.0	425.985	103/19
Full depth vertical stiffener pivot box 4	1*8	0.488	1.290	0.010	7850.0	395.339	103/20
Full depth vertical stiffener pivot box 5	1*8	0.488	1.110	0.010	7850.0	340.176	103/21
Full depth vertical stiffener pivot box 6	1*8	0.488	0.890	0.010	7850.0	272.753	103/22

	Full depth vertical stiffener pivot box 7	1*8	0.488	0.375	0.010	7850.0	114.924	103/23
	Full depth vertical stiffener flange 1	3*8	0.210	1.220	0.010	7850.0	482.681	103/30
	Full depth vertical stiffener flange 2	3*8	0.210	1.220	0.010	7850.0	482.681	103/31
	Full depth vertical stiffener flange 3	3*8	0.210	0.940	0.010	7850.0	371.902	103/32
	Full depth vertical stiffener flange 4	3*8	0.210	0.720	0.010	7850.0	284.861	103/33
,	Vertical stiffener 1	10*8	0.200	1.390	0.010	7850.0	1745.840	103/25
,	Vertical stiffener 2	10*8	0.200	1.290	0.010	7850.0	1620.241	103/26
,	Vertical stiffener 3	10*8	0.200	1.110	0.010	7850.0	1394.160	103/27
,	Vertical stiffener 4	10*8	0.200	0.890	0.010	7850.0	1117.841	103/28
,	Vertical stiffener 5	10*8	0.200	0.375	0.010	7850.0	471.001	103/29
	Stiffener plate at pintle and pivot	6*8	0.390	0.488	0.010	7850.0	717.126	103/60
	Guide roller pin 75D 150 LG	1*8	5.200	51 O 12	Star Star		41.600	
	Roller bracket	the tare En	gi0:1851i	ngo.150g	ano.01610	117850.0	55.767	
	Roller mounting plate	1*8	0.350	0.360	0.016	7850.0	126.605	
	Roller mounting plate	1*8	0.350	0.360	0.016	7850.0	126.605	
	Spring socket plate OD 135 ID 17.5 15tk	8*8	1.680				107.520	
	Lock plate	2*8	0.040	0.090	0.008	7850.0	3.618	
	Plate	1*8	0.350	0.360	0.016	7850.0	126.605	
	Chequered plate	1*8	5.500	0.850		64.9	2427.260	103/45
	Horizontal girder ISMB 500 X 180	5*8	5.748			86.9	19980.049	103/8
	Walk way base support ISMC 200 X 75	10*8	0.250			22.1	442.000	103/41
	Walk way platform base ISMC 150 X 75	2*8	5.500			16.4	1443.200	103/42

	Walk way platform base cross support ISMC 150 X 75	5*2	0.850			16.4	139.400	103/43
	Toe guard ISA 65 X 65 X 6	2*8	5.500			5.8	510.400	103/44
	Hand rail vertical post base ISA 75 X 75 X 6	10*8	0.150			6.8	81.600	103/46
	Hand rail vertical post ISA 50 X 50 X 6	10*8	1.250			4.5	450.000	103/47
	Flat on hand rail	2*8	4.790	0.050	0.008	7850.0	240.650	103/47
					Tota	al Quantity	82852.277	kg
			100	To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	82852.277	kg
		-	S	ay 82852.27	7 kg @ Rs (62.86 / kg	Rs 520	8094.13
	SS plate	ther En	SS p 9100011 5.957	ad for roller 0.170	anisatio 0.008	7850.0 Quantity	508.776 508.776 k	13/102 g
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	508.776 k	g
				Say 508.776				
SI No	Description	No	L	В	D	CF	Quantity	297.95
1		14 F8 - F8						Remark
	85.101 Supply of MS plates con	nfirming to I		of top pivot	·	rance charg	es	
	Supply of MS plates co	nfirming to I			·	rance charg 7850.0	es 36.927	
			S 2062GrB	including co	st of convey			Remark
	Supply of MS plates con Pintle stiffener plate Pintle foundation plate	3*8	S 2062GrB 0.140	including co	st of convey	7850.0	36.927	Remark 104/6
	Supply of MS plates con Pintle stiffener plate Pintle foundation plate 1 Pintle foundation plate	3*8 4*8	S 2062GrB 0.140 0.150	0.140 0.150	0.010 0.012	7850.0 7850.0	36.927 67.824	104/6 104/8
	Supply of MS plates con Pintle stiffener plate Pintle foundation plate 1 Pintle foundation plate 2	3*8 4*8 8*8	S 2062GrB 0.140 0.150 0.200	0.140 0.150 0.200	0.010 0.012 0.012	7850.0 7850.0 7850.0	36.927 67.824 241.153	104/6 104/8 104/4

	Pivot base plate stiffener	4*8	0.265	0.295	0.010	7850.0	196.376	105/8
	Pivot foundation plate	12*8	0.080	0.080	0.012	7850.0	57.877	105/10
	Plate	2*8	0.130	0.130	0.010	7850.0	21.227	105/12
					Tota	al Quantity	2008.010	kg
				То	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	2008.010	kg
			;	Say 2008.01	0 kg @ Rs	64.18 / kg	Rs 128	8874.08
2	85.107 Supply of MS round bar	including o	cost of conve	eyance char	ges			
	40 mm anchor rod	8*8	1.000	B.		9.85	630.400	
	30 mm rod	4*8	0.500			5.54	88.640	
	Pivot connecting rod 85 mm	2*8	0.815	37		44.52	580.541	
	Pivot anchor rod 40mm	12*8	0.750		Th	9.85	709.200	
	Pivot pin 95mm	2*8	0.165			55.6	146.785	
			ne literati	IN DE PEZ	Tota	al Quantity	2155.566	kg
	Ot	her Er	gineeri	ng Or g e	tal Deducte	d Quantity	0.000 kg	
		7			Net Tota	al Quantity	2155.566	kg
							Rs 138344	
				Say 2155.56	66 kg @ Rs	64.18 / kg	57.877 21.227 2008.010 0.000 kg 2008.010 Rs 128 630.400 88.640 580.541 709.200 146.785 2155.566 0.000 kg 2155.566 Rs 138 ding cost of collections of depth of ndrails and a	344.23
3	85.102 Supply of MS Tees, Ang charges	les, Joists						
3	Supply of MS Tees, Ang	les, Joists					ding cost of c	
3	Supply of MS Tees, Ang charges		, ISMB, ISM		g to IS20620	GrA/B includ	172.368	conveyar
3	Supply of MS Tees, Ang charges		, ISMB, ISM	C confirming	g to IS20620	GrA/B included 22.8 al Quantity	172.368 k	conveyar
3	Supply of MS Tees, Ang charges		, ISMB, ISM	C confirming	Total Deducte	GrA/B included 22.8 al Quantity	172.368 172.368 k	conveyar
3	Supply of MS Tees, Ang charges		, ISMB, ISM	C confirming	Total Deducte	22.8 al Quantity d Quantity al Quantity	172.368 172.368 k 0.000 kg	conveyar
4	Supply of MS Tees, Ang charges	1*8 of Hoisting etc as per machiner	bridge unit	C confirming To Say 172.36 in structural recifications, and handling	Total Deducte Net Total 8 kg @ Rs steel confirm, drawings and g charges from	22.8 22.8 22.8 24 Quantity 25 Quantity 26 Quantity 26 Quantity 26 Quantity 27 Quantity 28 Quantity 38 Quantity 39 Quantity 40 Quantity 40 Quantity 40 Quantity 41 Quantity 42 Quantity 43 Quantity 46	172.368 kg 172.368 kg 0.000 kg 172.368 kg Rs 11	g 398.70 ding lade

	Pintle foundation plate 1	4*8	0.150	0.150	0.012	7850.0	67.824	104/8
	Pintle foundation plate 2	8*8	0.200	0.200	0.012	7850.0	241.153	104/4
	Pivot connecting plate	2*8	0.120	0.200	0.050	7850.0	150.721	105/2
	Pivot base plate 1	2*8	0.400	0.350	0.040	7850.0	703.360	105/7
	Pivot base plate 2	2*8	0.400	0.265	0.040	7850.0	532.545	105/6
	Pivot base plate stiffener	4*8	0.265	0.295	0.010	7850.0	196.376	105/8
	Pivot foundation plate	12*8	0.080	0.080	0.012	7850.0	57.877	105/10
	Plate	2*8	0.130	0.130	0.010	7850.0	21.227	105/12
	40mm anchor rod	8*8	1.000	19		9.85	630.400	
	30 mm rod	4*8	0.500		7	5.54	88.640	
	Pivot connecting rod 85mm	2*8	0.815	51/4		44.52	580.541	
	Pivot anchor rod 40mm	12*8	0.750			9.85	709.200	
	Pivot pin 95mm	2*8	0.165	in of the	D.C.	55.6	146.785	
	ISA 150 X 150 X 10	1*8 	0.945 gineeri	ng Org	anicatio	22.8	172.368	
				Total Quantity			4335.944	kg
			2	To	otal Deducte	d Quantity	0.000 kg	
					al Quantity	4335.944 kg		
			;	Say 4335.94	l4 kg @ Rs	58.93 / kg	Rs 255517.18	
5	od140296/2019_2020 Supply of cast steel, IS collar and aluminium br and conveyance charge	onze bush	, IS 305 Gr. olete Ra	AB2 etc for	shutters and for one set	d embedde	d parts, cost	•
	Cast steel pintle assembly including	4*2					8.000	
	mountings on shutter							
					Tota	al Quantity	8.000 set	
				To	otal Deducte	d Quantity	0.000 set	
						al Quantity	8.000 set	
			Say	8.000 set @	Rs 130806	63.48 / set	Rs 1046	64507.84
6	od140304/2019_2020							

	cost of labour and hire		· ·							
	Erection charge of pintle set	2*4					8.000			
					Tota	al Quantity	8.000 set			
				То	tal Deducte	d Quantity	0.000 set			
					Net Tota	al Quantity	8.000 set			
			;	Say 8.000 se	et @ Rs 690	6.50 / set	Rs 55	252.00		
SI No	Description	No	L	В	D	CF	Quantity	Remark		
		15	F9 - Supply	of bolt and	nut					
1	od140307/2019_2020 Supply of MS bolts and	nuts	San	A.						
	M16 X 90 mm length	2*190	C. S. I			1.6	608.000			
	M16 X 40 mm length	20*8	J 3	S. W	1 13	0.3	48.000	103/5		
	M16 X 50 mm length sill beam joint	8*2	THE PERSON NAMED IN		TA	0.4	6.400	102/5		
		Total Quantity								
				То	tal Deducte	d Quantity				
		ther Er	oinoori	na Oras	Net Tota	al Quantity		g		
	Say 662.400 kg @ Rs 77.64 / kg						Rs 51	428.74		
SI No	Description	No	L	В	D	CF	Quantity	Remark		
	16 F10 -	Providing	wooden se	al at side, b	ottom and	at joints				
	od140493/2019 2020		uality (Teak	•		•	aling Sic	le = 0.3r		
1	Providing wooden seal 0.1m x 5.5m bottom = 0		n x 5.59m, j	oint = 0.35n	1 X 0.00111 X	3.3111				
1	_		n x 5.59m, j 5.200	oint = 0.35 n 0.500	0.420	3.3111	8.736	103/3		
1	0.1m x 5.5m bottom = 0).2m x 0.1r				3.5111	8.736 1.635			
1	0.1m x 5.5m bottom = 0 Wood seal at centre	0.2m x 0.1r	5.200	0.500	0.420	3.3111		103/3 103/3 103/3		
1	0.1m x 5.5m bottom = 0 Wood seal at centre Wood seal at bottom	0.2m x 0.1r 1*8 1*8	5.200 5.675	0.500	0.420 0.180 0.370	al Quantity	1.635	103/3		
1	0.1m x 5.5m bottom = 0 Wood seal at centre Wood seal at bottom	0.2m x 0.1r 1*8 1*8	5.200 5.675	0.500 0.200 0.250	0.420 0.180 0.370	al Quantity	1.635 3.848	103/3 103/3 d m		
1	0.1m x 5.5m bottom = 0 Wood seal at centre Wood seal at bottom	0.2m x 0.1r 1*8 1*8	5.200 5.675	0.500 0.200 0.250	0.420 0.180 0.370 Tota	al Quantity	1.635 3.848 14.219 cu	103/3 103/3 d m m		
1	0.1m x 5.5m bottom = 0 Wood seal at centre Wood seal at bottom	0.2m x 0.1r 1*8 1*8	5.200 5.675 5.200	0.500 0.200 0.250	0.420 0.180 0.370 Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	1.635 3.848 14.219 cud 0.000 cud 14.219 cud	103/3 103/3 d m m		
2	0.1m x 5.5m bottom = 0 Wood seal at centre Wood seal at bottom	1*8 1*8 1*8 correct pos	5.200 5.675 5.200 Say 14.2	0.500 0.200 0.250 To 19 cud m @	0.420 0.180 0.370 Total tall Deducted Net Total Rs 36222.4	al Quantity d Quantity al Quantity 2 / cud m	1.635 3.848 14.219 cud 0.000 cud 14.219 cud Rs 515	103/3 103/3 d m m d m		

	rubber 200 x 19	1*8	5.700				45.600	
	rubber 175 x 19	1*8	5.200				41.600	
					Tota	al Quantity	128.800 m	netre
				To	otal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	128.800 m	netre
			Say 128	.800 metre	@ Rs 1512.8	32 / metre	Rs 194	1851.22
SI No	Description	No	L	В	D	CF	Quantity	Rema
	17 F	11 - Paintir	ng of the sh	utters and	embedded	parts		
	paint confirming to IS1 coats of priming coat a thickness of 70+/-5 mid is not less than 350mid including cost of all micharges, hire of T&P	applied with rons, so th crons over naterials, la	zinc prime at the total f the grit blas abour charg	r containing film thicknes sted and cle ges, cost c	not less these of all coate aned surfactors of testing all	an 85% of an 85% of an 85% of an ending painting m	zinc dry film oriming coat A standard d naterials, al	with a at any of IS 14
	ISA 150 x 150 x 10	1*8	0.945	ie direction	or departin	0.6	4.536	
	Pintle stiffener plate	3*8	0.140	0.140		2.0	0.941	104/
	Pintle foundation plate	4*8	0.150	0.150		2.0	1.440	104/
	Pintle foundation plate 2	ther En	0.200	ng Org 0.200	amisatiro	ns 2.0	5.121	104/
	Pivot connecting plate	2*8	0.120	0.200		2.0	0.768	105/
	Pivot pin collar	2*8	0.160	0.280		2.0	1.434	105/
	Pivot base plate 1	2*8	0.400	0.350		2.0	4.480	105/
	Pivot base plate 2	2*8	0.400	0.265		2.0	3.393	105/
	Pivot base plate stiffener	4*8	0.265	0.295		2.0	5.004	105/
	Pivot foundation plate	12*8	0.080	0.080		2.0	1.229	105/1
	Plate	2*8	0.130	0.130		2.0	0.541	105/1
	Chequered plate	1*8	5.500	0.850		2.0	74.800	103/4
	Horizontal girder ISMB 500 X 180	5*8	5.748			1.72	395.463	103/
	Walk way base support ISMC 200 X 75	10*8	0.250			0.7	14.000	103/4

Walk way platform base ISMC 150 X 75	2*8	5.500			0.6	52.800	103/42
Walk way platform base cross support ISMC 150 X 75		0.850			0.6	5.100	103/43
Toe guard ISA 65 X 65 X 6	2*8	5.500			0.26	22.881	103/44
Hand rail vertical post base ISA 75 X 75 X 6	10*8	0.150			0.3	3.600	103/46
Hand rail vertical post ISA 50 X 50 X 6	10*8	1.250			0.26	26.000	103/47
		B	Shutter			1	
Skin plate	1*8	5.356	5.200		2.0	445.620	103/1
Plate on horizontal girder flange	5*8	0.160	5.646	TO	2.0	72.269	103/1a
End box plate	1*8	2.315	5.200	1-21	2.0	192.608	103/2
Pivot box stiffener plate 1	1*8	0.490	0.616		2.0	4.830	103/3
Pivot box stiffener plate 1a	2*8	0.236	0.616	. , .	2.0	4.653	103/3a
Pivot box stiffener plate 2	ther En	0.490	ng Org	anisatio	ns 2.0	8.656	103/4
Pivot box stiffener plate 2a	2*8	0.236	1.104		2.0	8.338	103/4a
Pivot box stiffener plate 3	1*8	0.490	1.284		2.0	10.067	103/5
Pivot box stiffener plate 3a	2*8	0.236	1.284		2.0	9.697	103/5a
Pivot box stiffener plate 4	1*8	0.490	0.926		2.0	7.260	103/6
Pivot box stiffener plate 4a	2*8	0.236	0.926		2.0	6.994	103/6a
Pivot box stiffener plate 5	5*8	0.488	0.490		2.0	19.130	103/7
Vertical wood seal support web	1*8	5.200	0.476		2.0	39.604	103/9
Vertical wood seal support flange 1	1*8	5.200	0.210		2.0	17.472	103/10

+	1				1		
Vertical wood seal support flange 2	1*8	5.200	0.500		2.0	41.600	103/11
Full depth vertical stiffener web 1	3*8	0.490	0.095		2.0	2.235	103/12
Full depth vertical stiffener web 2	3*8	0.490	1.390		2.0	32.693	103/13
Full depth vertical stiffener web 3	3*8	0.490	1.290		2.0	30.341	103/14
Full depth vertical stiffener web 4	3*8	0.490	1.110		2.0	26.108	103/15
Full depth vertical stiffener web 5	3*8	0.490	0.890		2.0	20.933	103/16
Full depth vertical stiffener pivot box 1	1*8	0.488	0.375	-	2.0	2.928	103/17
Full depth vertical stiffener pivot box 2	1*X	0.488	0.095		2.0	0.742	103/18
Full depth vertical stiffener pivot box 3	1*8	0.488	1.390		2.0	10.854	103/19
Full depth vertical stiffener pivot box 4	1*8	0.488	1.290	Sign	2.0	10.073	103/20
Full depth vertical stiffener pivot box 5	I 1*8	gineeri 0.488	ng Orga 1.110	anisatio	ns 2.0	8.667	103/21
Full depth vertical stiffener pivot box 6	1*8	0.488	0.890		2.0	6.950	103/22
Full depth vertical stiffener pivot box 7	l 1*X	0.488	0.375		2.0	2.928	103/23
Full depth vertical stiffener flange 1	3*8	0.210	1.220		2.0	12.298	103/30
Full depth vertical stiffener flange 2	3*8	0.210	1.220		2.0	12.298	103/31
Full depth vertical stiffener flange 3	3*8	0.210	0.940		2.0	9.476	103/32
Full depth vertical stiffener flange 4	3*8	0.210	0.720		2.0	7.258	103/33
Vertical stiffener 1	10*8	0.200	1.390		2.0	44.480	103/25
Vertical stiffener 2	10*8	0.200	1.290		2.0	41.280	103/26
Vertical stiffener 3	10*8	0.200	1.110		2.0	35.520	103/27
Vertical stiffener 4	10*8	0.200	0.890		2.0	28.481	103/28

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Vertical stiffener 5	10*8	0.200	0.375		2.0	12.001	103/29
Pintle base	1*8	1.100			2.0	17.600	103/53
Pivot base	1*8	0.850			2.0	13.600	103/52
Flat on hand rail	2*8	0.050	4.790		2.0	7.665	103/48
Stiffener plate at pintle and pivot	6*8	0.390	0.488		2.0	18.271	103/60
Roller bracket	2*8	0.185	0.150		2.0	0.888	
Roller mounting plate	1*8	0.350	0.360		2.0	2.016	
Roller mounting plate 2	1*8	0.350	0.360		2.0	2.016	
Lock plate	2*8	0.040	0.090		2.0	0.116	
Plate	1*8	0.350	0.360		2.0	2.016	
	6,0	W. F.	MS sections	S			
Liner ISA 150 X 150 X 10	22*2	1.020		I B	0.6	26.928	102/9
Liner ISA 150 X 150 X 10	44*2	0.225			0.6	11.880	102/8
Liner ISA 150 X 150 X	th 4 4*2Er	gi 1210 ri	ng Org	anisatio	ns 0.6	63.888	102/7
Liner ISMB 1/2 CUT 400 X 140	4*2	5.660		0.500	1.36	30.791	102/10
SILL BEAM ISA 75 X 75 X 8	48*2	0.2218			0.3	6.388	102/2
SILL BEAM - ISMC 250 X 80	4*2	5.820			0.82	38.180	102/1
Guide roller track 1/2 ISMB 450 X 150	4*2	5.950		0.500	1.5	35.700	102/14
		Er	mbedded pa	rts			
Liner 16mm 325LG rod	220*2	0.325			0.05	7.150	102/12
Sill beam 16mm 325LG rod	144*2	0.325			0.05	4.681	102/3
Guide roller track 16mm 325LG rod	96*2	0.325			0.05	3.121	102/15

	Anchor rod hoist unit embedded parts 30 mm	8*8	0.750			0.05	2.401	107/17
			8nos Prir	nary Embed	ded Parts			
	Liner connecting plate	132*2	0.065	0.065		2.0	2.231	102/11
	Liner - plate	2*2	6.200	3.730		2.0	185.008	102/6
	Plate at sill beam joint	4*2	0.100	0.2218		2.0	0.355	102/4
					Tota	al Quantity	2353.763	sqm
				To	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	2353.763	sqm
			Say 2	2353.763 sq	m @ Rs 809).89 / sqm	Rs 190	6289.12
SI No	Description	No	-4/1	В	D	CF	Quantity	Remark
		18 F12 - Eı	rection of s	hutter in gr	oove safely	1		
1	85.111 Erection of the gates s labour all incidental and	l conveyan	ce charges	etc complete	e as per dire	ection of dep	partmental of	ficer at si
	Skin plate	1*8	5.356	5.200	0.010	7850.0	17490.554	103/1
	Plate on horizontal girder flange	5*8	0.160	5.646	0.010	7850.0	2836.551	103/1a
	End box plate	ther En	191neer1 2.315	ng () rg 5.200	0.016	ns 7850.0	12095.783	103/2
	Pivot box stiffener plate 1	1*8	0.490	0.616	0.016	7850.0	303.289	103/3
	Pivot box stiffener plate 1a	2*8	0.236	0.616	0.016	7850.0	292.148	103/3a
	Pivot box stiffener plate 2	1*8	0.490	1.104	0.016	7850.0	543.557	103/4
	Pivot box stiffener plate 2a	2*8	0.236	1.104	0.016	7850.0	523.590	103/4a
	Pivot box stiffener plate 3	1*8	0.490	1.284	0.016	7850.0	632.180	103/5
	Pivot box stiffener plate 3a	2*8	0.236	1.284	0.016	7850.0	608.958	103/5a
	Pivot box stiffener plate 4	1*8	0.490	0.926	0.016	7850.0	455.918	103/6
	Pivot box stiffener plate 4a	2*8	0.236	0.926	0.016	7850.0	439.170	103/6a

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Pivot box stiffener plate 5	5*8	0.488	0.490	0.016	7850.0	1201.339	103/7
Vertical wood seal support web	1*8	5.200	0.476	0.010	7850.0	1554.426	103/9
Vertical wood seal support flange 1	1*8	5.200	0.210	0.012	7850.0	822.932	103/10
Vertical wood seal support flange 2	1*8	5.200	0.500	0.012	7850.0	1959.361	103/11
Full depth vertical stiffener web 1	3*8	0.490	0.095	0.01	7850.0	87.701	103/12
Full depth vertical stiffener web 2	3*8	0.490	1.390	0.010	7850.0	1283.193	103/13
Full depth vertical stiffener web 3	3*8	0.490	1.290	0.010	7850.0	1190.877	103/14
Full depth vertical stiffener web 4	3*8	0.490	1.110	0.010	7850.0	1024.708	103/15
Full depth vertical stiffener web 5	3*8	0.490	0.890	0.010	7850.0	821.613	103/16
Full depth vertical stiffener pivot box 1	1*8	0.488	0.375	0.010	7850.0	114.924	103/17
Full depth vertical stiffener pivot box 2	ther En	gineeri 0.488	ng Orga 0.095	anisatio 0.010	ns 7850.0	29.115	103/18
Full depth vertical stiffener pivot box 3	1*8	0.488	1.390	0.010	7850.0	425.985	103/19
Full depth vertical stiffener pivot box 4	1*8	0.488	1.290	0.010	7850.0	395.339	103/20
Full depth vertical stiffener pivot box 5	1*8	0.488	1.110	0.010	7850.0	340.176	103/21
Full depth vertical stiffener pivot box 6	1*8	0.488	0.890	0.010	7850.0	272.753	103/22
Full depth vertical stiffener pivot box 7	1*8	0.488	0.375	0.010	7850.0	114.924	103/23
Full depth vertical stiffener flange 1	3*8	0.210	1.220	0.010	7850.0	482.681	103/30
Full depth vertical stiffener flange 2	3*8	0.210	1.220	0.010	7850.0	482.681	103/31
Full depth vertical stiffener flange 3	3*8	0.210	0.940	0.010	7850.0	371.902	103/32

Full depth vertical stiffener flange 4	3*8	0.210	0.720	0.010	7850.0	284.861	103/33
Vertical stiffener 1	10*8	0.200	1.390	0.010	7850.0	1745.840	103/25
Vertical stiffener 2	10*8	0.200	1.290	0.010	7850.0	1620.241	103/26
Vertical stiffener 3	10*8	0.200	1.110	0.010	7850.0	1394.160	103/27
Vertical stiffener 4	10*8	0.200	0.890	0.010	7850.0	1117.841	103/28
Vertical stiffener 5	10*8	0.200	0.375	0.010	7850.0	471.001	103/29
Stiffener plate at pintle and pivot	6*8	0.390	0.488	0.010	7850.0	717.126	103/60
Guide roller pin 75D 150LG	1*8	5.200	0			41.600	
Roller bracket	2*8	0.185	0.150	0.016	7850.0	55.767	
Roller mounting plate	1*8	0.350	0.360	0.016	7850.0	126.605	
Roller mounting plate 2	1*8	0.350	0.360	0.016	7850.0	126.605	
Spring socket plate OD 135 ID 17.5 15 tk	8*8	1.680				107.520	
Lock plate	2*8	0.040	0.090	0.008	7850.0	3.618	
Plate	ther ₈ En	g10.350 ¹¹	ng () rg	anisatio 0.016	¹¹ 5850.0	126.605	
Horizontal girder ISMB 500 X 180	5*8	5.748		F	86.9	19980.049	103/8
Walk way base support ISMC 200 X 75	10*8	0.250			22.1	442.000	103/41
Walk way platform base ISMC 150 X 75	2*8	5.500			16.4	1443.200	103/42
Walk way platform base cross support ISMC 150 X 75	5*2	0.850			16.4	139.400	103/43
Toe guard ISA 65 X 65 X 6	2*8	5.500			5.8	510.400	103/44
Hand rail vertical post base ISA 75 X 75 X 6	10*8	0.150			6.8	81.600	103.46
Hand rail vertical post ISA 50 X 50 X 6	10*8	1.250			4.5	450.000	103/47
Flat on hand rail	2*8	4.790	0.050	0.008	7850.0	240.650	

	Chequered plate	1*8	5.500	0.850		64.9	2427.260	103/45				
	32 mm dia GI pipe											
	GI pipe 32mm dia hand rail	2*8	8.120			3.09	401.453					
	Pintle stiffener plate	3*8	0.140	0.140	0.010	7850.0	36.927	104/6				
	Pintle foundation plate	4*8	0.150	0.150	0.012	7850.0	67.824	104/8				
	Pintle foundation plate 2	8*8	0.200	0.200	0.012	7850.0	241.153	104/4				
	Pivot connecting plate	2*8	0.120	0.200	0.050	7850.0	150.721	105/2				
	Pivot base plate 1	2*8	0.400	0.350	0.040	7850.0	703.360	105/7				
	Pivot base plate 2	2*8	0.400	0.265	0.040	7850.0	532.545	105/6				
	Pivot base plate stiffener	4*8	0.265	0.295	0.010	7850.0	196.376	105/8				
	Pivot foundation plate	12*8	0.080	0.080	0.012	7850.0	57.877	105/10				
	Plate	2*8	0.130	0.130	0.010	7850.0	21.227	105/12				
	40mm anchor rod	8*8	1.000	300) jy		9.85	630.400					
	30mm rod	4*8	0.500	in of Park		5.54	88.640					
	Pivot connecting rod 85mm	ther ₈ En	ginaeri	ng Orga	anisatio	nS _{44.52}	580.541					
	Pivot anchor rod 40mm	12*8	0.750		<u>}</u>	9.85	709.200					
	Pivot pin 95mm	2*8	0.165			55.6	146.785					
	ISA 150 X 150 X 10	1*8	0.945			22.8	172.368					
					Tota	al Quantity	87589.674 kg					
				To	tal Deducte	d Quantity	0.000 kg					
		87589.674 kg										
		Rs 533	421.11									
SI No	Description	No	L	В	D	CF	Quantity	Remark				
	19 F13 - Supp	ly of mater	ials, fabrica	ation and e	rection of h	oist assem	bly					
1	od140850/2019_2020 Supplying and stacking	of 6Tonne	capacity rac	k and pinior	hoisting ur	it assembly	1					
		1*8					8.000					
					Tota	al Quantity	8.000 set					
		0.000 set										

	Net Total Quantity 8.000 set										
		Rs 7032981.60									
2	85.101 Supply of MS plates confirming to IS 2062GrB including cost of conveyance charges										
		MS plates									
	Pinion2 shaft support case	1*8	162.000				1296.000				
	Wheel shaft support case	1*8	124.000				992.000				
	Motor mount vertical plate	1*8	0.550	0.650	0.050	7850.0	1122.551				
	Motor mount base plate	1*8	0.550	1.300	0.050	7850.0	2245.101				
	Motor mount stiffener plate	1*8	0.575	1.295	0.050	7850.0	2338.123				
	Anchor plate	8*8	0.150	0.150	0.016	7850.0	180.864				
	Wheel mounting base plate	1*8	0.400	0.400	0.025	7850.0	251.201				
	Wheel mounting vertical plate	1*8 ther Er	0.400	0.970	0.025	7850.0	609.160				
	Wheel mounting vertical stiffener plate	1*8	0.345	0.965	0.025	7850.0	522.693				
	Wheel mounting vertical stiffener plate	1*8	0.345	0.965	0.025	7850.0	522.693				
	Wheel mounting top plate	1*8	0.400	0.700	0.025	7850.0	439.600				
	Wheel mounting top stiffener plate	1*8	0.190	0.695	0.025	7850.0	207.319				
	Hinge pin	1*8	7.100				56.800				
	Spacer OD 150 ID 100 tk10	2*8	0.150	0.150	0.010	7850.0	28.260				
	Hinge base	1*8	0.300	0.580	0.020	7850.0	218.544				
	Hinge plate	2*8	0.190	0.300	0.020	7850.0	143.184				
	Hinge base plate stiffener	2*8	0.095	0.100	0.012	7850.0	14.319				
_	Hinge base plate stiffener 2	2*8	0.100	0.385	0.012	7850.0	58.028				

	Hinge base plate stiffener 3	2*8	0.250	0.430	0.012	7850.0	162.024				
	Total Quantity 11408.464										
	Total Deducted Quantity 0.000 kg										
					Net Tota	al Quantity	11408.464	kg			
			Sa	ay 11408.46	64 kg @ Rs	64.18 / kg	Rs 732	195.22			
3	od140897/2019_2020 Fabrication, supply and erection of Hoisting supporting structure and hoisting unit in structural st confirming to IS2062Gr etc as per approved specifications, drawings and directions of deptl officer at including cost of labour, machinery, allied works etc complete but excluding material alread supplied supplied supplied drawings and directions of deptl officer at supplied supplied drawings and directions of deptl officer at supplied supplied drawings and directions of deptl officer at supplied supplied 										
			166	MS plate	I						
	Pinion 2 shaft support case	1*8	162.000		1		1296.000				
	Wheel shaft support case	1*8	124.000	DA	4		992.000				
	Motor mount vertical plate	1*8	0.550	0.650	0.050	7850.0	1122.551				
	Motor mount base plate	1*8	0.550	1.300	0.050	7850.0	2245.101				
	Motor mount stiffener plate	1*8	0.575	1.295	0.050	7850.0	2338.123				
	Anchor plate	8*8	0.150	0.150	0.016	7850.0	180.864				
	Wheel mounting base plate	1*8	0.400	0.400	0.025	7850.0	251.201				
	Wheel mounting vertical plate	1*8	0.400	0.970	0.025	7850.0	609.160				
	Wheel mounting vertical stiffener plate	1*8	0.345	0.965	0.025	7850.0	522.693				
	Wheel mounting vertical stiffener plate	1*8	0.345	0.965	0.025	7850.0	522.693				
	Wheel mounting top plate	1*8	0.400	0.700	0.025	7850.0	439.600				
	Wheel mounting top stiffener plate	1*8	0.190	0.695	0.025	7850.0	207.319				
	Hinge pin	1*8	7.100				56.800				
	Spacer OD 150 ID 100 tk 10	2*8	0.150	0.150	0.010	7850.0	28.260				

	Hinge base	1*8	0.300	0.580	0.020	7850.0	218.544	
	Hinge plate	2*8	0.190	0.300	0.020	7850.0	143.184	
	Hinge base plate stiffener	2*8	0.095	0.100	0.012	7850.0	14.319	
	Hinge base plate stiffener 2	2*8	0.100	0.385	0.012	7850.0	58.028	
	Hinge base plate stiffener 3	2*8	0.250	0.430	0.012	7850.0	162.024	
		11408.464 kg						
		0.000 kg						
		al Quantity	11408.464 kg					
		Rs 641269.76						
SI No	Description	No	C.0 1	В	D	CF	Quantity	Remark
			20 Shifting o	of Utilities L	.S			
	Lu	mp-Sum To	otal	70 M	1-21	F	Rs 200000.0	0
			Pr	ovision for G	SST paymen	ts (in %) @ 12.0 %		
			Amount rese	rved for GS	T payments		68462642.9	7
			638984667.97					
	\cap	ther Er	ngineeri	Lumpsum f	or round off	ns	15332.03	
	1						TAL Rs 639	9000000.0
			K				Total Rs 63	
					Punas 6			
					Rupees	Sixty Tillee	Crore Ninety	Lakii Oni

(Cost Index Applied for this estimate is 31.06%)