TS Register No: 621/2022-2023 AS Register No:654/2022-2023

KIIFB 2017-18-CONSTRUCTION OF REGULATOR CUM BRIDGE ACROSS BHARATHAPPUZHA AT KANKAKKADAVU IN KUTTIPPURAM PANCHAYATH MALAPPURAM DISTRICT

Detailed Estimate

(Dsor year: 2018, Cost Index Applied for this estimate is 36.44%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
		1 Appen	dix A- Cons	truction of	Regulator			
1	2.3.1.B Clearing and grubbing retrees girth up to 300 mr and stacking of service removal and disposal of the removal and the removal and disposal of the removal and the removal and the removal and disposal of the removal and d	m, removal eable mate of top orga	of stumps of erial to be unanic soil not	of trees cut sed or auct	earlier and o	disposal of υ o a lead of	unserviceab	le materia
	Right bank	1	50.000	20.000	1-21	0.0	0.100	
	Left bank	1	60.000	25.000		0.0	0.150	
	existing road width(left bank)	1	50.000	5.000		0.0	0.025	
	right bank	thet Er	60.000	5.000	anisatio	ns 0.0	0.031	
					Tota	al Quantity	0.306 Hed	eter
			K	To	otal Deducte	d Quantity	0.000 Hed	eter
					Net Tota	al Quantity	0.306 Hed	eter
			Say 0.306	Hecter @ F	Rs 210845.8	7 / Hecter	Rs 64	518.84
2	od43589/2022_2023 RING BUND Type-I-Pu using empty gunny/poly with earth and driving sl equivalent confirming to driving length 3.5m on sl 5.00m including labour	ythene bag heet pile ir IS 2314-1 sandy bed	gs filled with between w 986 driven i for ensuring	earth place ith Hot rolle n one raw th g sufficient	ed in 2 rows d/Cold rolled hroughout th anchorage t	at 1m apad Z Sheet pone length of of form bund	rt and filled iles 400x185 the bund wi d for an ave	in betwe 5x7.5/8.5 th minim
	main bund	1	318.000				318.000	
					Tota	al Quantity	318.000 n	netre
				To	otal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	318.000 n	netre
			Say 318.0	000 metre @	Rs 33865.9	91 / metre	Rs 1076	69359.38
3	od43590/2022_2023							

	RING BUND Type-I-F using empty gunny/po with earth and driving equivalent confirming driving length 3.5m or 3.00m including labou	olythene bag sheet pile in to IS 2314-1 n sandy bed	gs filled with a between wit 986 driven in for ensuring	earth place th Hot rolled one raw the sufficient a	ed in 2 rows d/Cold rolled proughout the anchorage t	at 1m apad Z Sheet pole length of officer of the second contractions and the second contractions are second contractions.	rt and filled iles 400x18 the bund wi d for an ave	in between 5x7.5/8.5 or ith minimum	
	main bund	1	826.000				826.000		
					Tota	al Quantity	826.000 r	netre	
				То	tal Deducte	d Quantity	0.000 me	tre	
					Net Tota	al Quantity	826.000 r	metre	
	Say 826.000 metre @ Rs 23278.89 / metre								
4	od224244/2019_2020 Bailing out water Us conveyance to site ar	sing 5HP Po				_		•	
	8*250*8	1 9	16000.000	S. X			16000.000		
		R	4 NW		Tota	al Quantity	16000.000) hour	
		102	LKA.	То	tal Deducte	d Quantity	0.000 hou	ır	
		200			Net Tota	al Quantity	16000.000) hour	
	Say 16000.000 hour @ Rs 364.00 / hour								
		\.1 \. \tau					Rs 582	24000.00	
5	od224252/2019_2020 Bailing out water using above 10 hp and up to other stores,pay of sta	g pump abov o 20hp ,inclu	ngineering to HP and uding convey	ng Orga Lup to 20 H	anisatio P-Bailing o	ns out water wit	th engine ar	nd pump set	
5	Bailing out water using above 10 hp and up to	g pump abov o 20hp ,inclu	ngineering to HP and uding convey	ng Orga Lup to 20 H	anisatio P-Bailing o	ns out water wit	th engine ar	nd pump set	
5	Bailing out water using above 10 hp and up to other stores, pay of sta	g pump abov o 20hp ,inclu aff etc comp	ngineering ye 10 HP and uding convey lete. <br< td=""><td>ng Orga Lup to 20 H</td><td>Anisation P-Bailing of e and erect</td><td>ns out water wit</td><td>th engine ar</td><td>nd pump set ation oil and</td></br<>	ng Orga Lup to 20 H	Anisation P-Bailing of e and erect	ns out water wit	th engine ar	nd pump set ation oil and	
5	Bailing out water using above 10 hp and up to other stores, pay of sta	g pump abov o 20hp ,inclu aff etc comp	ngineering ye 10 HP and uding convey lete. <br< td=""><td>ng Orga I up to 20 H vance to site</td><td>Anisation P-Bailing of e and erect</td><td>out water with ion, cost of all Quantity</td><td>th engine ar fuel ,lubrica</td><td>nd pump set ation oil and hour</td></br<>	ng Orga I up to 20 H vance to site	Anisation P-Bailing of e and erect	out water with ion, cost of all Quantity	th engine ar fuel ,lubrica	nd pump set ation oil and hour	
5	Bailing out water using above 10 hp and up to other stores, pay of sta	g pump abov o 20hp ,inclu aff etc comp	ngineering ye 10 HP and uding convey lete. <br< td=""><td>ng Orga I up to 20 H vance to site</td><td>P -Bailing ce and erect Tota</td><td>out water with ion, cost of all Quantity</td><td>th engine ar fuel ,lubrica 2400.000 2400.000</td><td>nd pump set ation oil and hour</td></br<>	ng Orga I up to 20 H vance to site	P -Bailing ce and erect Tota	out water with ion, cost of all Quantity	th engine ar fuel ,lubrica 2400.000 2400.000	nd pump set ation oil and hour	
5	Bailing out water using above 10 hp and up to other stores, pay of sta	g pump abov o 20hp ,inclu aff etc comp	re 10 HP and uding convey lete. 2400.000	l up to 20 H vance to site	P -Bailing ce and erect Tota	out water with ion, cost of all Quantity all Quantity all Quantity	2400.000 2400.000 0.000 hou 2400.000	nd pump set ation oil and hour	
6	Bailing out water using above 10 hp and up to other stores, pay of sta	g pump abovo 20hp ,incluaff etc comp 1 g pump abovo 40hp ,inclu	ye 10 HP and uding convey lete. < br > 2400.000 Say 24	To O00.000 hou	Tota tal Deducte Net Tota r @ Rs 532	out water with ion, cost of all Quantity all Quantity all Quantity all Quantity water with out water with all Quantity all Quantity all Quantity all Quantity all Quantity all Quantity water with water with all Quantity all Qua	2400.000 2400.000 0.000 hou 2400.000 Rs 127	hour hour hour hour hour	
	Bailing out water using above 10 hp and up to other stores, pay of standard 2*150*8 od224255/2019_2020 Bailing out water using above 30 hp and up to	g pump abovo 20hp ,incluaff etc comp 1 g pump abovo 40hp ,inclu	ye 10 HP and uding convey lete. < br > 2400.000 Say 24	To O00.000 hou	Tota tal Deducte Net Tota r @ Rs 532	out water with ion, cost of all Quantity all Quantity all Quantity all Quantity water with out water with all Quantity all Quantity all Quantity all Quantity all Quantity all Quantity water with water with all Quantity all Qua	2400.000 2400.000 0.000 hou 2400.000 Rs 127	hour hour hour hour hour	
	Bailing out water using above 10 hp and up to other stores, pay of star 2*150*8 od224255/2019_2020 Bailing out water using above 30 hp and up to other stores, pay of star	g pump above 20hp ,inclustif etc comp 1 g pump above 40hp ,inclustif etc comp	ye 10 HP and uding convey lete. 2400.000 Say 24 Ye 30 HP and uding convey lete.	To O00.000 hou	Total Deducte Net Total R - Bailing of the and erect Ref Total R S 532 P - Bailing of the and erect	out water with ion, cost of all Quantity all Quantity all Quantity all Quantity water with out water with all Quantity all Quantity all Quantity all Quantity all Quantity all Quantity water with water with all Quantity all Qua	th engine ar fuel ,lubrica 2400.000 2400.000 hou 2400.000 Rs 127 th engine ar fuel ,lubrica	hour hour f6800.00 ation oil and	
	Bailing out water using above 10 hp and up to other stores, pay of star 2*150*8 od224255/2019_2020 Bailing out water using above 30 hp and up to other stores, pay of star	g pump above 20hp ,inclustif etc comp 1 g pump above 40hp ,inclustif etc comp	ye 10 HP and uding convey lete. 2400.000 Say 24 Ye 30 HP and uding convey lete.	To 400.000 hour to site	Total Deducte Net Total R - Bailing of the and erect Ref Total R S 532 P - Bailing of the and erect	out water with ion, cost of al Quantity al Quantity out water with ion, cost of al Quantity	2400.000 2400.000 0.000 hou 2400.000 Rs 127 th engine ar fuel ,lubrica	hour hour f6800.00 ation oil and	
	Bailing out water using above 10 hp and up to other stores, pay of star 2*150*8 od224255/2019_2020 Bailing out water using above 30 hp and up to other stores, pay of star	g pump above 20hp ,inclustif etc comp 1 g pump above 40hp ,inclustif etc comp	ye 10 HP and uding convey lete. 2400.000 Say 24 Ye 30 HP and uding convey lete.	To 400.000 hour to site	Tota P -Bailing coe and erect Net Tota r @ Rs 532 P -Bailing coe and erect Tota tal Deducte	out water with ion, cost of al Quantity al Quantity out water with ion, cost of al Quantity	2400.000 2400.000 0.000 hou 2400.000 Rs 127 th engine ar fuel ,lubrica	hour hour hour f6800.00 ad pump set ation oil and	

7	od224232/2019_2020 Earth work in excavati	•		` •		•		
	exceeding 30 cm in dep to be levelled and neat		•				•	ed ea
	to be levelled and fleat	y diesseu		veen Abutm		ge.All Killus	01 3011<01>	
	Pile cap for pier	29	11.700	3.900	1.900		2514.213	
	Solid apron	1	418.000	2.000	1.000		836.000	
	Do	1	418.000	3.800	1.500		2382.600	
	Do	1	418.000	5.000	1.300		2717.000	
	Do	1	418.000	5.000	1.100		2299.000	
	For Toe wall U/s	2	418.000	0.800	2.400		1605.121	
	For Toe wall D/s	2	418.000	0.800	2.300		1538.240	
	For Loose stone on U/s	1	418.000	4.500	1.600		3009.601	
	For Loose stone & cc block on U/s	1	418.000	1.500	1.600		1003.200	
	For Loose stone on D/s		418.000	6.800	1.600	i de la companya de l	4547.840	
	For CC Block & Inverted Filter on D/s	ther En	418.000 1910eeri	3.225 ng Urg	1.500 anisatio	ns	2022.075	
				ent with wo	rking space			
	Bank cutting LB (with 1m working space) upto +3.50	1	16.500	9.000	5.400		801.901	Existin GL arou +8.90
	Berm cutting	1	2.000	1.500	1.000		3.000	
	Bank cutting RB (with 1m working space) upto +3.50	1	16.100	8.000	3.200		412.161	Existin GL arou +6.70
	Berm cutting for 1/4 slope for sides	1	2.000	1.500	1.000		3.000	
	Pile cap foundation (with 1m working space)	2	16.100	9.000	1.800		521.640	
					Tota	al Quantity	26216.592	2 cum
				To	otal Deducte	d Quantity	0.000 cun	n
					Net Tota	al Quantity	26216.592	2 cum
			Say 26	216.592 cu	m @ Rs 219	9.98 / cum	Rs 576	67125.91

	12.3 Sand Filling in Foundation Trenches as per Drawing & Technical Specification									
	Sand Filling in Foundati	on nench	•	earth below		ilication				
		1	60.000	24.600	2.800		4132.800			
			00.000	24.000		⊥ al Quantity	4132.800	cum		
				To	tal Deducte		0.000 cum			
						al Quantity	4132.800			
			Say 413	32.800 cum	@ Rs 2481	1.95 / cum	Rs 102	57402.90		
9	od110062/2021_2022 Providing Steel Liner 6 Detailed Drawing br>		k for lining of	piles	including F	abricating	and Setting	out as		
	Lt and Rt abut	2*12	3.14*1.2	0.006	3.000	7.85	12.779			
	pier	29*8	3.14*1.2	0.006	3.000	7.85	123.522			
		6	N.Z	55 X	Tota	al Quantity	136.301 N	ИΤ		
		18	4536	To	tal Deducte	d Quantity	0.000 MT			
		101	Like		Net Tota	al Quantity	136.301 N	ΛΤ		
	Say 136.301 MT @ Rs 121948.13 / MT Rs 16621652.07									
10	12.25.3 Bored cast-in-situ M35	CIACI LI	.C.C.∩Pile₁Ůs	sing Batchi	ng Planti J	ransit Mixe	er and Cond	crete Pu		
10		ent comp all lifts ar	.C.C. Pile Us lete as per I	sing Batchi Drawing ar	ng Planti J	ransit Mixe	er and Cond	crete Pu		
10	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment	ent comp all lifts ar 12	.C.C. Pile Us lete as per Ind lead upto	sing Batchi Drawing ar	ng Plant, 1	ransit Mixe	230.880 273.360	crete Puremova		
10	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment	ent comp all lifts ar 12	.C.C. Pile Us lete as per Ind lead upto	sing Batchi Drawing ar 1000 m.	ng Plant, 1	ransit Mixe al Specifica	230.880 273.360 4640.000	rete Puremova		
10	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment	ent comp all lifts ar 12	.C.C. Pile Us lete as per Ind lead upto	sing Batchi Drawing ar 1000 m.	ng Plant, Totatal Deducte	ransit Mixe al Specifica	230.880 273.360 4640.000 5144.240	metre		
10	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment	ent comp all lifts ar 12	.C.C. Pile Us lete as per Ind lead upto	Sing Batchi Drawing ar 1000 m.	Total Deducte	al Quantity d Quantity al Quantity	230.880 273.360 4640.000 5144.240 0.000 met	metre metre		
11	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment	ent comp all lifts and 12 12 29*8	.C.C. Pile Us lete as per I nd lead upto 19.240 22.780 20.000	orawing ar 1000 m. To 40 metre @	Total Deducte Net Total Rs 15217.9	al Quantity d Quantity al Quantity al Quantity	230.880 273.360 4640.000 5144.240 0.000 met 5144.240 Rs 7828	metre metre		
	Bored cast-in-situ M38 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment Pier	ent comp all lifts and 12 12 29*8	.C.C. Pile Us lete as per I nd lead upto 19.240 22.780 20.000	orawing ar 1000 m. To 40 metre @	Total Deducte Net Total Rs 15217.9	al Quantity d Quantity al Quantity al Quantity	230.880 273.360 4640.000 5144.240 0.000 met 5144.240 Rs 7828	metre metre		
	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment Pier 12.39 Providing and laying of	ent comp all lifts and 12 12 29*8	ic.C. Pile Us lete as per Ind lead upto 19.240 22.780 20.000 Say 5144.24	To the following the second se	Total Deducte Net Total Rs 15217.9	al Quantity d Quantity al Quantity al Quantity	230.880 273.360 4640.000 5144.240 0.000 met 5144.240 Rs 7828	metre		
	Bored cast-in-situ M36 excluding Reinforcem excavated earth with Pile diameter-1200 mm Left abutment Right abutment Pier 12.39 Providing and laying of below pier pile cap below abutment pile	ent comp all lifts and 12 12 29*8 PCC M15 29	.C.C. Pile Us lete as per Ind lead upto 19.240 22.780 20.000 Say 5144.24 leveling cours	To the tree and the tree and t	Total tal Deducte Net Total Rs 15217.9 thick below 0.100	al Quantity d Quantity al Quantity al Quantity	230.880 273.360 4640.000 5144.240 0.000 met 5144.240 Rs 7828	metre metre		

				То	tal Deducted	d Quantity	-28.938 cu	ım	
					Net Tota	I Quantity	125.950 c	um	
			Say 1	25.950 cum	@ Rs 7837	.13 / cum	Rs 987	7086.52	
12	12.8.A.1 Plain/Reinforced Cem Specifications. PCC Grade M15	ent Conci	rete in Ope	n Foundatio	on complete	e as per D	rawing and	Technic	
				Solid apron			ı		
	Solid apron	1	418.000	2.000	1.000		836.000		
	Do	1	418.000	3.800	1.500		2382.600		
	Do	1	418.000	5.000	1.300		2717.000		
	Do	1	418.000	5.000	1.100		2299.000		
	Weir	30	12.000	(1.8+1.5)/	0.300		178.200		
	Toe wall Bottom U/s and D/s	4	418.000	0.800	0.300		401.281		
	Toe wall stem U/s and D/s	4	418.000	0.500	2.000		1672.000		
	CC Block U/s & D/s	3*278	.1.500	1.500	0.900		1688.850		
	Pile cap	<u> 29</u>	11.300	3.900	1.225	11S 	-1565.586	avg dep	
			D		Tota	I Quantity	12174.931	cum	
				То	tal Deducted	Quantity	-1565.586	cum	
	Net Total Quantity 10609.345 cum								
	Say 10609.345 cum @ Rs 8161.68 / cum Rs 86590								
13	15.1.A Providing and laying boulders apron on river bed for protection against scour with stone bou weighing not less than 40 kg each complete as per drawing and Technical specification. Boulder Laid Dry Without Wire Crates.								
	do	1	418.000	1.500	0.600		376.200		
					Tota	I Quantity	376.200 c	um	
				То	tal Deducted	d Quantity	0.000 cum	1	
					Net Tota	I Quantity	376.200 c	um	
			Say 3	376.200 cum	@ Rs 3814	.50 / cum	Rs 143	5014.90	
14	od351854/2021_2022 Providing & making Ga	bion struct	ure with Med	chanically W	oven Double	e Twisted F	lexagonal S	haped W	

	mesh Gabion Boxes 10x12(D=100 mm wi mechanically edged/se of openings per me 2.2/3.2mm(ID/OD), sup 200 mm, as per drawin	th tolerandlyedged with ter of me policed @3%	ce of ± 2% th partitions sh perpend by weight of) Zinic+PV at every 1m dicular to f Gabion bo	C coated, interval an twist, tying xes, filled w	Mesh wire d shall have g with laci	e diameter2 e minimum 1 ing wire of	2.7/3.7mi 10 numbe f diamet
	U/s	1	418.000	4.500	1.500		2821.500	
	D/s	1	418.000	6.800	1.500		4263.600	
					Tota	al Quantity	7085.100	cum
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	7085.100	cum
			Say 70	85.100 cum	@ Rs 4825	5.08 / cum	Rs 3418	36174.31
	Cement Concrete for Specification R C C Grade M35 - Usi				7 13			. 5511111
	Lt and Rt abutment	2	14.100	8.000	1.800		406.080	
	Pier	29	11.700	3.900	1.800		2381.886	
		than Ex	oineeri	4 3 40	I	al Quantity		
		ther E	igineen	ing Org	otal Deducte	113	0.000 cum)
		\triangleright	\mathbf{R}		Net Tota	al Quantity	2787.966	cum
	Net Total Quantity Say 2787.966 cum @ Rs 8389.75 / cum						Rs 23390337.75	
16	13.5.F.P.2 Plain/Reinforced cemer RCC Grade M25 - With Abutment stem Lt and Rt	Batching F		•	•	•	•	ecification
	End counterfort	2*2	5.800	0.600	5.000		69.600	
	Middle Counterfort	2*4	(5.8+2.24)	0.600	5.000		96.480	
	terstle column	29	3.140	0.75*0.75	5.000		256.107	
	terstle pier	20	2.000	2.000	5.000		580.000	
	(rectangular portion)	29	2.000					
	· ·	29*2	3.14/2	1.0*1.0	5.000		455.300	
	(rectangular portion)				5.000 0.400		455.300 25.057	

					Tota	al Quantity	1651.744	cum
				To	otal Deducte	d Quantity	-39.150 cı	ım
					Net Tota	al Quantity	1612.594	cum
			Say 16	12.594 cum	@ Rs 8580).54 / cum	Rs 1383	36927.32
17	13.5.F.q.2 Plain/Reinforced cemer RCC Grade M25 - With			-	•	•	-	ecifications
	Lt and Rt abutments Stem	2	14.100	1.200	3.150		106.596	
	End counterfort	2*2	5.800	0.600	3.150		43.848	
	middle counterfort	2*4	(2.24+0)/2	0.600	3.150		16.935	
	Dirt wall Rt and Lt abutments	2	8.950	1.200	0.300		6.444	
	Do	2	8.950	0.400	1.340		9.595	
	Terstle column	29	3.140	0.75*0.75	2.250		115.248	
	Pier square part	29	2.000	2.000	1.950	L	226.200	
	Semi Circle portion	2*29	3.14/2	1.0*1.0	1.950		177.567	
	Pier conical portion	29	3.14/2	1.0*1.0	1.000		45.530	
	Pier cap	the ²⁹ En	9.500	n 2.000 g	an1.000io	ns	551.000	
	Grooves on pier	29*2	0.600	0.450	2.450		-38.367	
	Grooves on abutment	2*1	0.600	0.450	3.150	1,	-1.701	
					Tota	al Quantity	1298.963	cum
				To	otal Deducte	d Quantity	-40.068 cu	ım
	Net Total Quantity							cum
			Say 12	58.895 cum	ı @ Rs 8861	.35 / cum	Rs 1115	55509.21
18	13.5.C.r.2 Plain/Reinforced cemer PCC Grade M25 - With			•	•	•	-	
	pier extension	29	2.000	0.750	1.400		60.900	
	Do	29	1.250	1.000	1.400		50.750	
	Hunch portion	29*2	1.000	0.250	(.5+.25)/2		5.438	
	Abutment Extended portion Lt and Rt	2	2.000	1.200	2.950		14.160	
	pier extension	29	2.000	0.750	2.550		110.925	
	Do	29	1.250	1.000	2.550		92.438	

					Tota	al Quantity	334.611 c	um		
				To	otal Deducte	d Quantity	0.000 cun	า		
					Net Tota	al Quantity	334.611 c	um		
			Say 3	34.611 cum	n @ Rs 9212	.31 / cum	Rs 308	2540.26		
19	12.40 Supply, Fitting and Place and Technical Specifical	-	pated HYSD b	oar Reinford	cement in Fo	oundation co	omplete as p	per Drawing		
	For pile M35 as per item no:9	1	5144.240	3.140	(1.2*1.2)/4	0.18	1046.709	Length as per item no:9		
	Solid Apron , weir etc as per item no:11	1	10609.345	es)		0.04	424.374			
	Pile cap M35 as per item no:13	1	2787.966			0.17	473.955			
		11	NA ME	S1/1	Tota	al Quantity	1945.038	MT		
		15	1019	To	otal Deducte	d Quantity	0.000 MT			
		al Quantity	1945.038 MT							
			Say 19	945.038 MT	@ Rs 9679	3.72 / MT	Rs 1882	67463.56		
20	13.6 Supplying, fitting and placing HYSD bar reinforcement in sub-structure complete as per drawing ar Technical Specifications									
				r substruct	ule					
	Item no:15	1	1612.594			0.16	258.016	As per item no:14,15,1 6		
	Item no:16	1	1258.895			0.16	201.424	As per item no:14,15,1 6		
	Item no:17	1	334.611			0.16	53.538	As per item no:14,15,1 6		
					Tota	al Quantity	512.978 N	ИΤ		
				To	otal Deducte	d Quantity	0.000 MT			
					Net Tota	al Quantity	512.978 N	ИΤ		
			Say 5	512.978 MT	@ Rs 9722	9.52 / MT	Rs 498	76604.71		

SI No	Description 2	No ? Appendi	x B- Side Pro	otection W	orks of rive	CF r	Quantity	Remark	
SI No	Description	No	L	В	D	CF	Quantity		
			Say 20			i / mene	1/2 30	J I .JU	
			Say 20	2 800 matra	@ Rs 128.1	<u> </u>	28.800 me		
				10		al Quantity	28.800 me		
				To	otal Deducte	<u> </u>	0.000 met		
	and the Let and Itt	<u> </u>	1.200		l Tota	al Quantity	28.800 me	etre	
	including cost of material	2*12	1.200	ur cnarges	etc. comple	rte.	28.800		
23	od224260/2019_2020 PVC WEEP HOLES- P	_	•	•	-	-	ng pressure	4kg /sq.	
			Say 321	0.000 sqm	@ Rs 15876	.94 / sqm	Rs 5096	4977.40	
			\mathbb{Z}		Net Tota	al Quantity	3210.000	sqm	
		mei El	ngineerii	ig Oig	otal Deducte	d Quantity	0.000 sqm		
		thon E-			010100110	al Quantity	3210.000	sqm	
	ds	1	5+418+5	n 01 52/	4.500		1926.000		
	us	1	5+418+5	Jayy,	3.000		1284.000		
22	od224270/2019_2020 Providing hot rolled Z si interlocking with adjace charges etc. complete a	nt piles wi	th suitable pi	le driving u	nit and all a	ccessories	•		
			Say 8	92.449 cum	@ Rs 3579	.66 / cum	Rs 3194	4663.99	
	Net Total Quantity 892.449 cum								
	Total Deducted Quanti								
		al Quantity	892.449 cu	ım					
	Laid under cc block at D/s	1	418.000	3.225	0.600		808.830		
	Lt and Rt abutment	2	2.85*3	0.600	8.150		83.619		
	Providing and laying of requirements laid down mm with smaller size to surface behind abutme complete as per drawing	in clause owards the ent, wing v	2504.2.2. of e soil and bi wall and retu	MoRTH sp gger size t irn wall to	ecifications owards the	to a thickne wall and p	ess of not les rovided over	s than 6	

	U/s Right bank and left bank	2	132.000	5.500	6.000		8712.000	
	d/s left bank and right bank	2	100.000	5.500	6.000		6600.000	
					Tota	al Quantity	15312.000	cum
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	15312.000	cum
			Say 15	312.000 cui	m @ Rs 219	9.98 / cum	Rs 336	8333.76
2	od224231/2019_2020 RING BUND Type II Pu height 2.0 m side and fi till the completion of the work.etc.complete.	illing in bet	ween with ea	arth to form	ring bund a	nd maintain	ing the same	e leak proof
	us protection	2	132.000		7		264.000	
	DS protection	2	100.000	51/1	7 17		200.000	
	cross bund	10	5.500	SUR TO	T8		55.000	
		101	Lia		Tota	al Quantity	519.000 m	netre
	-	TO SE		To	tal Deducte	d Quantity	0.000 met	re
			1.74.7					
					Net Tota	al Quantity	519.000 m	netre
	O	ther Er	ngineeri Say 519.	000 metre				netre 7728.91
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank	1:3:6 nomir		ndation with	@ Rs 1093.8	39 / metre	Rs 567	7728.91 ominal size
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and	1:3:6 nomir	nal mix in foundation and o	ndation with	® Rs 1093.8	39 / metre	Rs 567 ate 40 mm n	7728.91 ominal size
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank d/s left bank and right	1:3:6 nomir aced in four 2	nal mix in foundation and o	ndation with compacted b 5.500	® Rs 1093.6 n crushed stroy vibration 0.100 0.100	39 / metre	Rs 567 ate 40 mm nuring for 14 d	ominal size lays.
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank d/s left bank and right	1:3:6 nomir aced in four 2	nal mix in foundation and o	ndation with compacted b 5.500 5.500	® Rs 1093.6 n crushed stroy vibration 0.100 0.100	one aggregatincluding cu	Rs 567 ate 40 mm nuring for 14 d	ominal size lays.
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank d/s left bank and right	1:3:6 nomir aced in four 2	nal mix in foundation and o	ndation with compacted b 5.500 5.500	Rs 1093.6 n crushed stroy vibration 0.100 Total Deducte	one aggregatincluding cu	Rs 567 ate 40 mm nuring for 14 d 145.201 110.000 255.201 c	ominal size lays. um
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank d/s left bank and right	1:3:6 nomir aced in four 2	nal mix in foundation and of 132.000	ndation with compacted b 5.500 5.500	Rs 1093.6 n crushed stroy vibration 0.100 Total Deducte	one aggregatincluding cut	Rs 567 ate 40 mm nuring for 14 d 145.201 110.000 255.201 c 0.000 cum 255.201 c	ominal size lays. um
3	12.4 Plain cement concrete mechanically mixed, pla U/s Right bank and left bank d/s left bank and right	1:3:6 nomir aced in four 2 2	nal mix in foundation and of 132.000 100.000 Say 2	ndation with compacted in 5.500 5.500 To 55.201 cum g out wate	@ Rs 1093.6 n crushed stroy vibration 0.100 Total Deducte Net Total @ Rs 7079 r with 5HP	al Quantity d Quantity al Quantity al Quantity al Quantity al Quantity 0.33 / cum	Rs 567 ate 40 mm n tring for 14 d 145.201 110.000 255.201 c 0.000 cum 255.201 c Rs 180 ad pump se	ominal size lays. um 6652.10
	12.4 Plain cement concrete mechanically mixed, plate U/s Right bank and left bank d/s left bank and right bank od224244/2019_2020 Bailing out water Usi	1:3:6 nomir aced in four 2 2	nal mix in foundation and of 132.000 100.000 Say 2	ndation with compacted in 5.500 5.500 To 55.201 cum g out wate	@ Rs 1093.6 n crushed stroy vibration 0.100 Total Deducte Net Total @ Rs 7079 r with 5HP	al Quantity d Quantity al Quantity al Quantity al Quantity al Quantity 0.33 / cum	Rs 567 ate 40 mm n tring for 14 d 145.201 110.000 255.201 c 0.000 cum 255.201 c Rs 180 ad pump se	ominal size lays. um 6652.10

		1*5	10.000	8.000			400.000			
					Tota	al Quantity	2800.000	hour		
				To	tal Deducte	d Quantity	0.000 hou	r		
					Net Tota	al Quantity	2800.000	hour		
			Say 2	800.000 hou	ır @ Rs 364	.00 / hour	Rs 101	9200.00		
5	od224233/2019_2020 Bailing out water using above 5HP and up to 1 other stores, pay of sta	IOHP, inclu	uding conve	•	ŭ		· ·			
		1*15	10.000	8.000			1200.000			
		1*6	20.000	8.000			960.000			
			JAM	192	Tota	al Quantity				
			E. 2 1	To	tal Deducte	d Quantity	0.000 hou	r		
		619	W.	35 X	Net Tota	al Quantity	2160.000	hour		
		12	Say 2	160.000 hou	ır @ Rs 494	.64 / hour	Rs 106	8422.40		
		ther Er								
	RCC Grade M30 - Using	/T T								
	U/s Right bank and left bank		132.000	ng Orga 5.500	o.800		1161.601			
					0.800	ns 1	880.000			
	left bank d/s left bank and right		132.000	5.500	0.800 0.800	ns	880.000 2041.601			
	left bank d/s left bank and right		132.000	5.500	0.800 0.800 Total	ns al Quantity d Quantity	880.000 2041.601 0.000 cum	า		
	left bank d/s left bank and right		132.000	5.500 5.500	0.800 Total Deducte Net Total	al Quantity d Quantity al Quantity	880.000 2041.601 0.000 cum 2041.601	cum		
7	left bank d/s left bank and right	2 2 at concrete	132.000 100.000 Say 20	5.500 5.500 To 041.601 cum	0.800 Total Deducte Net Total @ Rs 8106	al Quantity d Quantity al Quantity 3.33 / cum	880.000 2041.601 0.000 cum 2041.601 Rs 1654	n cum 49891.43		
7	left bank d/s left bank and right bank 13.5.G.p.2 Plain/Reinforced cemen	2 2 at concrete	132.000 100.000 Say 20	5.500 5.500 To 041.601 cum	0.800 Total Deducte Net Total @ Rs 8106	al Quantity d Quantity al Quantity 3.33 / cum	880.000 2041.601 0.000 cum 2041.601 Rs 1654	n cum 19891.43		
7	left bank d/s left bank and right bank 13.5.G.p.2 Plain/Reinforced cemen RCC Grade M30 - Heig U/s Right bank and	2 2 at concrete ht upto 5m	132.000 100.000 Say 20 in sub-struc - using Bato	5.500 To 241.601 cum ture complet ching Plant, (.7+.411)/	0.800 Total Deducte Net Tota @ Rs 8106 e as per dra Transit Mixe	al Quantity d Quantity al Quantity 3.33 / cum	880.000 2041.601 0.000 cum 2041.601 Rs 1654 echnical Sperete Pump	n cum 49891.43		
7	left bank d/s left bank and right bank 13.5.G.p.2 Plain/Reinforced cemen RCC Grade M30 - Heig U/s Right bank and left bank d/s left bank and right	2 2 at concrete ht upto 5m	132.000 100.000 Say 20 in sub-structure - using Bato 132.000	5.500 5.500 To 241.601 cum ture complet ching Plant, (.7+.411)/ 2 (.7+.411)/	0.800 Total description of the control of the cont	al Quantity d Quantity al Quantity 3.33 / cum	880.000 2041.601 0.000 cum 2041.601 Rs 1654 echnical Sperete Pump 733.260	cum 49891.43 ecification		
7	left bank d/s left bank and right bank 13.5.G.p.2 Plain/Reinforced cemen RCC Grade M30 - Heig U/s Right bank and left bank d/s left bank and right	2 2 at concrete ht upto 5m	132.000 100.000 Say 20 in sub-structure - using Bato 132.000	5.500 To 241.601 cum ture complet ching Plant, (.7+.411)/ 2 (.7+.411)/ 2	0.800 Total description of the control of the cont	al Quantity d Quantity al Quantity 3.33 / cum awing and T r and Conci	880.000 2041.601 0.000 cum 2041.601 Rs 1654 echnical Sperete Pump 733.260 555.500	cum 49891.43 ecificatio		

					Net Tota	al Quantity	1288.760	cum	
			Say 12	288.760 cum	@ Rs 8615	5.42 / cum	Rs 1110	3208.68	
8	13.5.G.q.1 Plain/Reinforced cemer RCC Grade M30 - Usin			•	•	awing and T	echnical Spe	ecifications	
	U/s Right bank and left bank	2	132.000	(.4+.411)/	0.200		21.411		
	d/s left bank and right bank	2	100.000	(.4+.411)/	0.200		16.220		
					Tota	al Quantity	37.631 cu	m	
				To	otal Deducte	d Quantity	0.000 cum	1	
			1/66	364	Net Tota	al Quantity	37.631 cu	m	
	Say 37.631 cum @ Rs 10267.11 / cum							361.62	
9	12.40 Supply, Fitting and Plac and Technical Specifica		ated HYSD	bar Reinforc	ement in Fo	oundation co	omplete as p	er Drawin	
	As per item 6	1	2041.601			0.15	306.241		
		TO SE			Tota	al Quantity	306.241 M	1T	
			No.		tal Deducte		0.000 MT		
	O	ther En	igineeri	ng Orga	anisation	al Quantity	306.241 M	1T	
10	13.6		Say	306.241 MT	@ Rs 9679	3.72 / MT	Rs 2964	12205.61	
	Supplying, fitting and particular Technical Specification	•	SD bar rein	forcement in	n sub-struc	ture comple	ete as per d	rawing ar	
	As per item 7	1	1288.760			0.15	193.314		
	As per item 8	1	37.631			0.15	5.645		
					Tota	al Quantity	198.959 M	1T	
				То	tal Deducte	d Quantity	0.000 MT		
	Net Total Quantity 198.959 MT								
			Say	198.959 MT	@ Rs 9722	9.52 / MT	Rs 1934	14688.07	
11	od224260/2019_2020 PVC WEEP HOLES- F including cost of mater	_	•	_		-	ig pressure	4kg /sq.c	
	-		(0.8+0.3)/						

	U/s Rht Bank (stem)	2*100	(0.8+0.3)/				110.001	
	Lft bank (stem)	2*200	(0.8+0.3)/				220.001	
	D/s (stem)	2*2*100	(0.8+0.3)/				220.001	
			Extn of a	btmnt and	wing wall			
	U/s	2*2*26	(.4+1.10)/				78.000	
	D/s	2*2*32	(.4+1.10)/				96.000	
			Con	:D)	Tot	al Quantity	834.004 m	netre
			~5W	To	otal Deducte	ed Quantity	0.000 met	re
			42 6	y V	Net Tot	al Quantity	834.004 n	netre
		11	Say 834	1.004 metre	@ Rs 128.	17 / metre	Rs 106	894.29
12	13.10 Providing and laying requirements laid dow mm with smaller size surface behind abutm	on in clause towards the nent, wing v	2504.2.2. of e soil and bi vall and retu	MoRTH sp gger size t irn wall to	ecifications towards the the full hei	to a thickne wall and pi ght compac	ess of not les rovided ove	ss than 60 r the entir
12	Providing and laying requirements laid dow mm with smaller size	n in clause towards the nent, wing ving and Te	2504.2.2. of e soil and bi vall and retu	MoRTH sp gger size t irn wall to	ecifications towards the the full hei	to a thickne wall and pi ght compac	ess of not les rovided ove	ss than 600 r the entire
12	Providing and laying requirements laid dow mm with smaller size surface behind abute complete as per draw	towards the nent, wing wing and Te	2504.2.2. of e soil and bi vall and retu chnical Spe	MoRTH sp gger size to irn wall to dification.	ecifications towards the the full heig anisation	to a thickne wall and pi ght compac	ess of not lest rovided ove ted to a firr	ss than 600 r the entire
12	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank	towards the nent, wing wing and Te	2504.2.2. of e soil and bi vall and retu chnical Spe 150.000	MoRTH sp gger size to urn wall to cification. 0.600	secifications sowards the the full heig anisation 5.200	to a thickne wall and pi ght compac	ess of not les rovided ove ted to a firm 936.000	ss than 60 r the entir n conditio
12	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank	towards the nent, wing wing and Te	2504.2.2. of e soil and bi vall and retu chnical Spe 150.000	MoRTH sp gger size to urn wall to cification. 0.600	secifications sowards the the full heig anisation 5.200	to a thickned wall and progent compactors	ess of not les rovided ove ted to a firm 936.000 436.800	ss than 60 r the entire n condition
12	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank	towards the nent, wing wing and Te	2504.2.2. of e soil and bi vall and retu chnical Spe 150.000	MoRTH sp gger size to urn wall to cification. 0.600	5.200 Total Deducte	to a thickned wall and progent compactors	936.000 436.800	ss than 60 r the entire n condition
12	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank	towards the nent, wing wing and Te	2504.2.2. of e soil and bit wall and return chnical Speriment 150.000	MoRTH sp gger size to urn wall to cification. 0.600	5.200 Total Deducte	to a thickned wall and progent compact on S al Quantity and Quantity al Quantity	936.000 436.800 0.000 cum	ss than 600 r the entire n condition
12 Si No	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank	towards the nent, wing wing and Te	2504.2.2. of e soil and bit wall and return chnical Speriment 150.000	MoRTH sp gger size to urn wall to cification. 0.600	5.200 Total Deducted Net Total	to a thickned wall and progent compact on S al Quantity and Quantity al Quantity	936.000 436.800 0.000 cum	cum
	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank d/s left bank and right bank	towards the nent, wing ving and Te	2504.2.2. of a soil and bit wall and returnical Speriments 150.000 70.000	MoRTH sp gger size to irn wall to cification. 0.600 0.600	5.200 Total Deducted Net Total De Rs 3579	to a thickned wall and progent compace on S al Quantity and Quantity al Quantity on S 2.66 / cum	936.000 436.800 0.000 cum	cum 4157.25
	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank d/s left bank and right bank	on in clause towards the nent, wing wing and Te	2504.2.2. of e soil and bit wall and return chnical Special 150.000 70.000 Say 13 L Appendix (a) all expansion d drawings athorized reparts of the soil and t	MoRTH sp gger size to irn wall to cification. 0.600 To 72.800 cum B C -Deck SI joint cateri and stan	5.200 Total Deducte Net Total O Rs 3579 ab	al Quantity al Quantity al Quantity concept of the compact of the	936.000 436.800 1372.800 0.000 cum 1372.800 Rs 491 Quantity	cum cum 4157.25 Remark
SI No	Providing and laying requirements laid down mm with smaller size surface behind abute complete as per draw U/s Right bank and left bank d/s left bank and right bank Description Description Od275937/2020_2021 Providing and laying of mm, complete as per manufacturer/supplie	on in clause towards the nent, wing wing and Te	2504.2.2. of e soil and bit wall and return chnical Special 150.000 70.000 Say 13 L Appendix (a) all expansion d drawings athorized reparts of the soil and t	MoRTH sp gger size to irn wall to cification. 0.600 To 72.800 cum B C -Deck SI joint cateri and stan	5.200 Total Deducte Net Total O Rs 3579 ab	al Quantity al Quantity al Quantity concept of the compact of the	936.000 436.800 1372.800 0.000 cum 1372.800 Rs 491 Quantity	cum cum 4157.25 Remark

				To	otal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	343.790 m	netre
			Say 343.7	'90 metre @	Rs 10011.	54 / metre	Rs 344	1867.34
2	od13049/2022_2023 Furnishing and Placing Concrete Pump as pe 13.5.H.q.2 <br< th=""><th>=</th><th></th><th>•</th><th>_</th><th>•</th><th></th><th></th></br<>	=		•	_	•		
	Deck slab	30	15.100	11.090	0.225		1130.349	
	End Diaphram	30*6	2.350	0.300	0.650		82.485	
	pedestal	30*8	0.600	0.600	0.300		25.920	
			0	6	Tota	al Quantity	1238.754	cum
			1900	Тс	otal Deducte	d Quantity	0.000 cum	ı
		-	E. L. M		Net Tota	al Quantity	1238.754	cum
		6,0	Say 12	38.754 cum	@ Rs 7107	7.17 / cum	Rs 880	4035.27
3	od43614/2022_2023 Providing, precasting, technical specifications	4 / 1 /	on and placi	ng in positic	on precast c	oncrete gird	lers as per c	Irawing and
	Girder Bottom Trapezoidal Portion	30*4	13.600	(.3+.5)/2	0.150		97.920	
	Girder top trapezoidal portion	ther En	gineeri 13.600	ng Orga (.3+.5)/2	anisatio 0.100	ns	65.280	
	Girder centre Portion	30*4	13.600	0.300	0.720	1	352.512	
	Girder bottom rectangular	30*4	13.600	0.500	0.200		163.201	
					Tota	al Quantity	678.913 c	um
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	678.913 c	um
			Say 67	8.913 cum	@ Rs 22669	9.60 / cum	Rs 1539	0686.14
4	13.5.F.P.1 Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specification RCC Grade M25 - Using concrete Mixer - Height upto 5m							
	For Foot path	2*30*25	1.340	0.600	0.100		120.601	
	Kerb Handrail side	2*30	12.200	0.375	0.320		87.840	
	Kerb road side	2*30	12.200	0.225	0.225		37.058	
	Deduction for kerb	4*30	12.200	0.075	0.100		-10.980	

					Tota	al Quantity	245.499 c	um	
				To	otal Deducte	d Quantity	-10.980 cu	ım	
					Net Tota	al Quantity	234.519 c	um	
			Say 2	34.519 cum	n @ Rs 9952	2.45 / cum	Rs 233	4038.62	
5	13.6 Supplying, fitting and placing HYSD bar reinforcement in sub-structure complete as per drawing an Technical Specifications								
	For Foot path	2*30*25	1.340	0.600	0.100	0.09	10.855		
	Kerb Handrail side	2*30	12.200	0.375	0.320	0.09	7.906		
	Kerb road side	2*30	12.200	0.225	0.225	0.09	3.336		
			Bu	B.	Tota	al Quantity	22.097 M	Γ	
			1	To	otal Deducte	d Quantity	0.000 MT		
		1	43 8	8 2	Net Tota	al Quantity	22.097 M	Γ	
			Say	22.097 MT	@ Rs 9722	9.52 / MT	Rs 214	8480.70	
6	14.2 Supplying, fitting and technical specification		SD bar reinfo	orcement in	super-struc	cture compl	ete as per d	rawing and	
	Deck slab	30	15.100	11.090	0.225	0.18	203.463		
	End Diaphram)th30*6⊟n	g i2.350 j	n 0.300 g	an0.650io	ns ^{0.18}	14.848		
	pedestal	30*8	0.600	0.600	0.300	0.18	4.666		
		\mathbf{P}			Tota	al Quantity	222.977 M	1T	
				To	otal Deducte	d Quantity	0.000 MT		
					Net Tota	al Quantity	222.977 M	1T	
			Say 22	22.977 MT	@ Rs 10034	3.25 / MT	Rs 2237	4236.86	
7	od276097/2020_2021 Construction of RCC grade, tolerance of ve post not to exceed 20	railing of M4 ertical RCC p 00 mm, leavi	ost not to e	xceed 1 in see space bet	500, center ween the ve	to center sp ertical post f	pacing between	een vertica	
	as per approved draw	ings and tec	ос. орос.						
	as per approved draw Hand Rail	1	2*21*30				1260.000		
					Tota	al Quantity		per metre	
				To	Tota	al Quantity	1260.000 1260.000 0.000 per	-	
				To	otal Deducte		1260.000	metre	

9	od275965/2020_2021 Providing and laying ceper drawing and Techn	ical Specific	1.7	coat M-20 g	grade includ	ing reinforce	ement o	comple
9	Providing and laying ce		1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce		1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce		1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce		1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce		1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce per drawing and Techn	ical Specific	1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce per drawing and Techn	ical Specific	1.7	coat M-20 g	grade includ	ing reinforce	ement	comple
9	Providing and laying ce per drawing and Techn	ical Specific	1.7	coat M-20 g	grade includ	ing reinforce	ement o	comple
9	Providing and laying ce	ical Specific	cations		المرادية المرادية	ing reinforc		comple
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	1.7	coat M-20 g	grade includ 0.075	ing reinforce	ement 236.250	comple
9	Providing and laying ce per drawing and Techn	ical Specific	cations	7.500	0.075			comple
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	cations	7.500	المرادية المرادية			·
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	tations 14.000	7.500 ng Orga	0.075	al Quantity	236.250 236.250 c	um
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	tations 14.000	7.500 ng Orga	0.075 anisa Tota	al Quantity	236.250 c 236.250 c	um 1
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	tations 14.000	7.500 ng Orga	0.075 anisa Tota	al Quantity	236.250 236.250 c	um 1
9	Providing and laying coper drawing and Technology wearing coat for	ical Specific	14.000 gineeri	7.500	0.075 One of the original of	al Quantity d Quantity al Quantity	236.250 c 236.250 c 0.000 cum 236.250 c	um n um
	Providing and laying coper drawing and Technology wearing coat for bridge	ical Specific	14.000 gineeri	7.500 ng Orga	0.075 One of the original of	al Quantity d Quantity al Quantity	236.250 c 236.250 c	um n um
	Providing and laying coper drawing and Technology wearing coat for	ical Specific	14.000 gineeri	7.500	0.075 One of the original of	al Quantity d Quantity al Quantity	236.250 c 236.250 c 0.000 cum 236.250 c	um n um
	Providing and laying coper drawing and Technology wearing coat for bridge	30 Other En	14.000 Say 23	7.500 ng Orga To	0.075 O.075 Total Deducte Net Tota Rs 16162	al Quantity d Quantity al Quantity	236.250 c 236.250 c 0.000 cum 236.250 c Rs 381	um n um 8338.6
9	Providing and laying coper drawing and Technology wearing coat for bridge	30 Other En	Say 23	7.500 ng Orga To 66.250 cum of	0.075 anisa Tota tal Deducte Net Tota @ Rs 16162	d Quantity d Quantity al Quantity 2.28 / cum	236.250 c 236.250 c 0.000 cum 236.250 c Rs 381	um n um 8338.6
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis	7.500 7.500 7.500 7.500 7.500 7.500 7.500	0.075 anisa Tota tal Deducte Net Tota Rs 16162 ering slabs of expenses e	d Quantity d Quantity al Quantity 2.28 / cum	236.250 c 0.000 cum 236.250 c Rs 381	um n um 8338.6
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and	30 Other En	Say 23	7.500 ng Orga To 66.250 cum of	0.075 anisa Tota tal Deducte Net Tota @ Rs 16162	d Quantity d Quantity al Quantity 2.28 / cum	236.250 c 236.250 c 0.000 cum 236.250 c Rs 381	um n um 8338.6
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis	7.500 7.500 7.500 7.500 7.500 7.500 7.500	0.075 anisa Tota tal Deducte Net Tota Rs 16162 ering slabs of expenses e 0.100	d Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete	236.250 c 0.000 cum 236.250 c Rs 381	um um 8338.6
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis	7.500 7.500 7.500 A Cover of the cover of	0.075 and Total Deducte Net Total Rs 16162 ering slabs of expenses e 0.100 Total	al Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete	236.250 c 0.000 cum 236.250 c Rs 381 ness on top 120.601 c	um 8338.6 of dra um
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis	7.500 7.500 7.500 A Cover of the cover of	0.075 anisa Tota tal Deducte Net Tota Rs 16162 ering slabs of expenses e 0.100	al Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete	236.250 c 0.000 cum 236.250 c Rs 381	um 8338.6 of dra um
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis	7.500 7.500 7.500 A Cover of the cover of	0.075 anisa Tota tal Deducte Net Tota Rs 16162 ering slabs of expenses e 0.100 Tota tal Deducte	al Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete	236.250 c 0.000 cum 236.250 c Rs 381 ness on top 120.601 c	um 8338.6 of dra um
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis 1.340	7.500 7.500 7.500 A Cover of the cover of	0.075 and Total Deducte Net Total Rs 16162 ering slabs of expenses e 0.100 Total tal Deducte Net Total	al Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete al Quantity d Quantity al Quantity	236.250 c 0.000 cum 236.250 c Rs 381 ness on top 120.601 c 0.000 cum 120.601 c	um 8338.6 of dra um um
	Providing and laying coper drawing and Technology wearing coat for bridge 55.25 Lifting, conveying and position including all lay	30 Other Englishing the reabour charge	Say 23 newly casted ges and mis 1.340	7.500 7.500 7.500 A Cover of the cover of	0.075 and Total Deducte Net Total Rs 16162 ering slabs of expenses e 0.100 Total tal Deducte Net Total	al Quantity d Quantity al Quantity 2.28 / cum of any thick tc complete al Quantity d Quantity al Quantity	236.250 c 0.000 cum 236.250 c Rs 381 ness on top 120.601 120.601 c 0.000 cum	um 8338.0 of dra um um

				To	ital Deducte	d Quantity	0.000 no	
				10		al Quantity	180.000 n	0
			Sa	ay 180.000 r		<u> </u>		2787.00
12	13.14 Supplying, fitting and f (Part-II) section IX and drawing and Technical	clause 200	ition true to 05 of MoRTI	line and lev	vel elastome	eric bearing	conforming	to IRC: 83
	elastometric bearing	30*8	30.000	25.000	5.400		972000.00	
					Tota	al Quantity	972000.00	1 Cum cm
			-	То	tal Deducte	d Quantity	0.000 Cur	n cm
			1/66		Net Tota	al Quantity	972000.00	1 Cum cm
		Sa	ay 972000.0	01 Cum cm	@ Rs 0.92	/ Cum cm	Rs 894	1240.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
2	2.1.2 Cutting of trees, incluserviceable material was Girth from 600 mm to 9 kumbidi side	ith all lifts a 00 mm the En	gineeri Say	ng Orga To 7.000 each	Total Deducte Net Tota @ Rs 1002	d earth fillings al Quantity d Quantity al Quantity 33 / each	7.000 7.000 eac 0.000 eac 7.000 eac Rs 70	h h h h
	Cutting of trees, incluserviceable material w	ith all lifts a	_				-	_
		3					3.000	
					Tota	al Quantity	3.000 eac	h
				То	tal Deducte		0.000 eac	
					Net Tota	al Quantity	3.000 eac	h
			Say	y 3.000 each	n @ Rs 617.	.27 / each	Rs 18	351.81
3	3.19.2 Loosening, leveling an first layer of embankme by rolling so as to achie	ent, scarified	to a depth	of 150 mm,	mixed with	water at OM	IC and then	compacted

	kumbidi side	1	1275.000	4.000	0.150		765.000	
	kuttipuram side	1	668.000	5.000	0.150		501.000	
					Tota	al Quantity	1266.000	cum
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	1266.000	cum
			Say ²	1266.000 c	um @ Rs 34	.09 / cum	Rs 43	157.94
4	od110065/2021_2022 Supplying and planting shown in the drawing. I mix staking and plantin 75 cm and maintainance.	Rate shall ing of trees s	nclude Cost of apling, replace	of plants, so cement of c	oil work incl lead trees a	usive of red nd for provi	soil, sand a	and manur
		Т	wherev	er land is a	/ailable	Т	T	
		50	C.13		-		50.000	
		/	JY 3	K. W	Tota	al Quantity	50.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					1 14/		50,000,00	ch
		Net Total Quantity 50.000 each Say 50.000 each @ Rs 2970.55 / each Rs 148527						
	1		Say 50	0.000 each	And I	5		3527.50
5	3.15 Scarifying the existing with in all lifts and lead	ITHAT HI	s road surfac	e to a dept	@ Rs 2970 h of 50 mm	.55 / each	Rs 148	3527.50
5	Scarifying the existing	ITHAT HI	s road surfac	e to a dept	@ Rs 2970 h of 50 mm	.55 / each	Rs 148	3527.50
5	Scarifying the existing with in all lifts and lead	d upto 1000	s road surfac	e to a dept Mechanical	@ Rs 2970 h of 50 mm	.55 / each	Rs 148	3527.50
5	Scarifying the existing with in all lifts and lead kumbidi side	d upto 1000	s road surfact metres by I	e to a dept Mechanical 4.000	@ Rs 2970 h of 50 mm Means	.55 / each	Rs 148	ed materia
5	Scarifying the existing with in all lifts and lead kumbidi side	d upto 1000	s road surfact metres by I	e to a dept Mechanical 4.000 5.000	@ Rs 2970 h of 50 mm Means	and disposins	Rs 148 sal of scarifi 5100.000 3340.000	ed materia
5	Scarifying the existing with in all lifts and lead kumbidi side	d upto 1000	s road surfact metres by I	e to a dept Mechanical 4.000 5.000	@ Rs 2970 h of 50 mm Means Tota otal Deducte	and disposins	Rs 148 sal of scarifi 5100.000 3340.000 8440.000	ed materia
5	Scarifying the existing with in all lifts and lead kumbidi side	d upto 1000	s road surfact metres by 1 1275.000 668.000	ee to a dept Mechanical 4.000 5.000	@ Rs 2970 h of 50 mm Means Tota otal Deducte	and disposins al Quantity d Quantity al Quantity	Rs 148 sal of scarifi 5100.000 3340.000 8440.000 0.000 sqm 8440.000	ed materia
5	Scarifying the existing with in all lifts and lead kumbidi side	structures crete, wood material, di	s road surfact metres by f 1275.000 668.000 Say like culverts, work, steel v sposal of unses	te to a dept Mechanical 4.000 5.000 To v 8440.000 s bridges, re work, includes	@ Rs 2970 h of 50 mm Means Tota stal Deducte Net Tota sqm @ Rs 5 taining wall ling T&P an material an	and disposins al Quantity d Quantity al Quantity 5.62 / sqm	Rs 148 sal of scarifi 5100.000 3340.000 8440.000 0.000 sqm 8440.000 Rs 47 structure cong wherever	sqm sqm 432.80 mprising of necessary
	Scarifying the existing with in all lifts and lead kumbidi side kuttippuram side 2.4.4.A Dismantling of existing masonry, cement conducting the dismantled with all lifts and lead of	structures crete, wood material, di	s road surfact metres by f 1275.000 668.000 Say like culverts, work, steel v sposal of unses	te to a dept Mechanical 4.000 5.000 To v 8440.000 s bridges, re work, includes	@ Rs 2970 h of 50 mm Means Tota stal Deducte Net Tota sqm @ Rs 5 taining wall ling T&P an material an	and disposins al Quantity d Quantity al Quantity 5.62 / sqm	Rs 148 sal of scarifi 5100.000 3340.000 8440.000 0.000 sqm 8440.000 Rs 47 structure cong wherever	sqm sqm 432.80 mprising o
	Scarifying the existing with in all lifts and lead kumbidi side kuttippuram side 2.4.4.A Dismantling of existing masonry, cement cond sorting the dismantled with all lifts and lead of Dismantling Stone Mas	structures crete, wood material, di 1000 metrony - Rubb	s road surfact metres by I 1275.000 668.000 Say like culverts, work, steel v sposal of unses ple stone mas	te to a dept Mechanical 4.000 5.000 To 7.8440.000 s bridges, re work, includes serviceable	@ Rs 2970 h of 50 mm Means Tota tal Deducte Net Tota sqm @ Rs 5 taining wall ling T&P an material an	and disposins al Quantity d Quantity al Quantity 5.62 / sqm	Rs 148 sal of scarifi 5100.000 3340.000 8440.000 0.000 sqm 8440.000 Rs 47 structure cong wherever the serviceal	sqm sqm 432.80 mprising or necessary

drain side wall- Kuttippuram side drain side wall- Kumbidi side drain side wall- Kumbidi side Total Quantity Total Deducted Quantity Net Total Quantity 1433.520 cum Net Total Quantity Net Total Quantity 1433.520 cum Say 1433.520 cum @ Rs 557.14 / cum Rs 798671.33 7 2.4.2.A Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, sleel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Total Deducted Quantity 0.000 cum Net Total Quantity 5.220 cum Other Enginee Say 5.220 cum @ Rs 689.01./ cum Rs 3596.63 8 od106729/2021 2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing, all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 kuttipuram side 800 Total Quantity 1860.000 no Total Quantity 1860.000 no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 21 with all lead and lift, conveyance, cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the									
Kumbidi side 4 800.000 0.400 0.600 768.000 769.000 768.000 769			4	500.000	0.400	0.600		480.000	
Total Deducted Quantity 0.000 cum Net Total Quantity 1433.520 cum Say 1433.520 cum @ Rs 557.14 / cum 1433.520 cum Say 1433.520 cum @ Rs 557.14 / cum 1433.520 cum Rs 798671.33 7 2.4.2.A Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Net Total Quantity 5.220 cum Net Total Quantity 5.220 cum Other Enginee/Say/5.220 cum @ Rs 689.01 / cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges/etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 1060.000 no Total Quantity 1860.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the			4	800.000	0.400	0.600		768.000	
Net Total Quantity Say 1433.520 cum @ Rs 557.14 / cum Rs 798671,33 7 2.4.2.A Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lites and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Net Total Quantity 5.220 cum Other Enginee/Say 5.220 cum @ Rs 689.01 / cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 Kuttipuram side 800 Total Quantity 1860.000 no Net Total Quantity 1860.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the						Tota	al Quantity	1433.520	cum
Say 1433.520 cum @ Rs 557.14 / cum Rs 798671.33 7 2.4.2.A Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Total Quantity 5.220 cum Net Total Quantity 5.220 cum Other Enginee Say 5.220 cum @ Rs 689.01 / cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 Total Quantity 1860.000 no Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance, cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the					To	tal Deducte	d Quantity	0.000 cum	า
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Net Total Quantity 5.220 cum Net Total Quantity 5.220 cum Other EngineerSay 5.220 cum @ Rs 689.01 / cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 Total Quantity 1860.000 no Total Quantity 1860.000 no Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2.1 with all lead and lift, conveyance, cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the						Net Tota	al Quantity	1433.520	cum
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres Cement Concrete Grade M-15 & M-20 - By Mechanical Means culvert parapet 2 2.000 0.300 0.600 0.720 top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Total Deducted Quantity 0.000 cum Net Total Quantity 5.220 cum Other Enginee Say 5.220 cum @ Rs 689.01./ cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 1060.000 no Total Quantity 1860.000 no Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance, cost of materials, and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the				Say 1	433.520 cui	m @ Rs 557	7.14 / cum	Rs 798	3671.33
top slab-culvert 1 5.000 3.000 0.300 4.500 Total Quantity 5.220 cum Total Deducted Quantity 0.000 cum Net Total Quantity 5.220 cum Other Enginee Say 5.220 cum ® Rs 689.01./ cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 800.000 Total Quantity 1860.000 no Total Quantity 1860.000 no Net Total Quantity 1860.000 no Say 1860.000 no ® Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratic 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the	,	Dismantling of existing masonry, cement conc sorting the dismantled with all lifts and lead of	rete, wood material, di 1000 metre	work, steel sposal of unsess	work, includ serviceable	ling T&P ar material an	nd scaffoldir	ng wherever	necessary
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Net Total Quantity 5.220 cum Other Enginee(Say 5.220 cum @ Rs 689.01/ cum Rs 3596.63) 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 800.000 Total Quantity 1860.000 no Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the			155		Man A	Tota	al Quantity	5.220 cum	1
Other Enginee Say 5.220 cum @ Rs 689.01 / cum Rs 3596.63 8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 800.000 Total Quantity 1860.000 no Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the			400		To	tal Deducte	d Quantity	0.000 cum	า
8 od106729/2021_2022 Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 kuttipuram side 800 800.000 Total Quantity 1860.000 no Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the				na Diegonia	10 DE 127	Net Tota	al Quantity	5.220 cum	1
Providing disposable concrete cone of M25 concrete to suit the 200mm dia pipe as per approved design including fixing , all incidential charges etc complete as per the direction of Engineer in charge. kumbidi side 1060 1060.000 800.000 1060.000		0	ther Er	gineers	ay 5.220 cu	m @ Rs 689	0 <u>101</u> 5/ cum	Rs 35	596.63
kuttipuram side 800 Total Quantity 1860.000 no Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no ® Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the								•	
Total Quantity 1860.000 no Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the	8	Providing disposable co							_
Total Deducted Quantity 0.000 no Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the	8	Providing disposable coincluding fixing, all inci	dential cha					eer in charg	_
Net Total Quantity 1860.000 no Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the	8	Providing disposable coincluding fixing , all inci	dential cha 1060					eer in charg 1060.000	_
Say 1860.000 no @ Rs 322.72 / no Rs 600259.20 9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design , specification ,drawing and compaction as per the	8	Providing disposable coincluding fixing , all inci	dential cha 1060			r the directi	on of Engin	eer in charg 1060.000 800.000	е.
9 od106730/2021_2022 Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design, specification, drawing and compaction as per the	8	Providing disposable coincluding fixing , all inci	dential cha 1060		nplete as pe	r the directi	on of Engin	1060.000 800.000 1860.000	е.
Making holes of 20 cm dia by using mechanical equipment and using hammer of 1 tonne through different strata by driving a pipe of 200 mm dia closed at lower end by a disposable concrete cone at the bottom end to 9.00 m depth and filling 6 mm course aggregate and manufactured sand mixed in the ratio 2:1 with all lead and lift, conveyance,cost of materials,and other accessories including hire charge of all machinaries etc complete as per approved design, specification, drawing and compaction as per the	8	Providing disposable coincluding fixing , all inci	dential cha 1060		nplete as pe	r the directi Tota tal Deducte	on of Engin al Quantity d Quantity	1060.000 800.000 1860.000 0.000 no	e. no
direction of Engineer in charge, excluding the cost of concrete cone.	8	Providing disposable coincluding fixing , all inci	dential cha 1060	rges etc com	nplete as pe	Tota tal Deducte Net Tota	on of Engin al Quantity d Quantity al Quantity	eer in charg 1060.000 800.000 1860.000 0.000 no 1860.000	e. no
kumbidi side 1060 5.000 5300.000		Providing disposable of including fixing, all inci- kumbidi side kuttipuram side od106730/2021_2022 Making holes of 20 cr different strata by drivin bottom end to 9.00 m d 2:1 with all lead and lift machinaries etc compl	n dia by using a pipe of epth and files, conveyangete as per	sing mecha 200 mm dia ling 6 mm co ce,cost of m	To ay 1860.000 nical equip closed at lecture aggree taterials, and esign, species of the control	Total Deducte Net Total no @ Rs 32 ment and upwer end by gate and mall other acceleration, di	al Quantity d Quantity al Quantity 22.72 / no using hamm a disposable anufactured essories incl	1060.000 800.000 1860.000 0.000 no 1860.000 Rs 600 ner of 1 ton ble concrete sand mixed uding hire co	no 2259.20 ne through cone at the lin the ratio harge of all

	kuttipuram side	800	5.000			4000.000	
					Total Quant	ity 9300.000 metre)
				Т	otal Deducted Quant	ity 0.000 metre	
					Net Total Quant	ity 9300.000 metre)
			Say 9300	0.000 metro	e @ Rs 403.25 / met	e Rs 3750225.	.00
10	od110064/2021_2022 Supplying and spreadi exceeding 20 cm in dep and lift up to 1.5 m. and kumbidi side	oth, consoli	idating each o	deposited	ayer by ramming and mental officers at site 3.140*0.2*	d watering, lead up to	
	kuttippuram side	1	800.000	5.000	0.2/4 3.140*0.2* 0.2/4	125.601	
			£3 8	3 6	Total Quant	ity 292.022 cum	
		11	MAG	57/A	otal Deducted Quant	-	
		IA	TDIS		Net Total Quant	ity 292.022 cum	
11	3.16 Construction of emband	.1 70	n approved m	naterial ob		oits with all lifts and	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side -	eading, gr	n approved mading to requ	naterial ob uired slope 15.000	tained from borrow and compacting to	oits with all lifts and meet requirement of 3600.000	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road	eading, gr	n approved mading to requ	naterial ob uired slope	tained from borrow e and compacting to 3.200	oits with all lifts and meet requirement of 3600.000	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side -	eading, gr	n approved mading to requ	naterial ob uired slope 15.000	tained from borrow e and compacting to 3.200 2.500 Total Quant	active sith all lifts and meet requirement of 3600.000 1860.000 cum	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side -	eading, gr	n approved mading to requ	naterial ob uired slope 15.000	tained from borrow and compacting to 3.200 2.500 Total Quant otal Deducted Quant	active sith all lifts and meet requirement of 3600.000 1860.000 cum sity 0.000 cum	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side -	eading, gr	75.000	naterial ob uired slope 15.000 12.000	tained from borrow and compacting to 3.200 2.500 Total Quant otal Deducted Quant Net Total Quant	active sits with all lifts and meet requirement of 3600.000 1860.000 cum sity 5460.000 cum sity 5460.000 cum	lea
	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side - approach road	eading, gr	75.000	naterial ob uired slope 15.000 12.000	tained from borrow and compacting to 3.200 2.500 Total Quant otal Deducted Quant	active sits with all lifts and meet requirement of 3600.000 1860.000 cum sity 5460.000 cum sity 5460.000 cum	lea
11	Construction of emband transporting to site, spr 300-2. Kumbidi side - approach road Kuttippuram side -	1 1 1 1 r sub-base face, mixing the des	75.000 62.000 Say 54 be by providing by mix in priced density,	15.000 12.000 T 460.000 cu	and compacting to 3.200 2.500 Total Quant Otal Deducted Quant Net Total Quant Im @ Rs 409.24 / cu naterial, spreading in od with rotavator at	action with all lifts and meet requirement of 3600.000 and 1860.000 cum are set of 5460.000 cum are se	f ta
	Construction of emband transporting to site, sprt 300-2. Kumbidi side - approach road Kuttippuram side - approach road 4.2.A.1 Construction of granula grader on prepared surf vibratory roller to achieve	1 1 1 1 r sub-base face, mixing the des	75.000 62.000 Say 54 be by providing by mix in priced density,	15.000 12.000 T 460.000 cu	and compacting to 3.200 2.500 Total Quant Otal Deducted Quant Net Total Quant Im @ Rs 409.24 / cu naterial, spreading in od with rotavator at	action with all lifts and meet requirement of 3600.000 and 1860.000 cum are set of 5460.000 cum are se	leaf ta

	Kumbidi side- connecting road	1	1275.000	9.000	0.200		2295.000	
	Kuttippuram side- connecting road	1	668.000	0.900	0.200		120.241	
	service road	2	62.000	4.000	0.200		99.200	
					Tot	al Quantity	2761.042	cum
				To	tal Deducte	ed Quantity	0.000 cum	1
					Net Tot	al Quantity	2761.042	cum
			Say 27	61.042 cum	@ Rs 3168	8.55 / cum	Rs 874	8499.63
	setting out, construction of sides and bottom and Ordinary Soil - Depth up Kuttippuram side - approach road	d backfilling	g with approv	ed material.	•		1934.400	er, uress
		152	1		Tot	al Quantity	1934.400	cum
	76	K C		To	otal Deducte	ed Quantity	0.000 cum	1
			No. of Long.	m BP27	Net Tot	al Quantity	1934.400	cum
		4						
	0	ther Ei	nginesayi	1934.400 ci	um @ Rs 7	1.75 / cum	Rs 138	8793.20
14	3.18 Construction of sub-gra all lifts & leads, transprequirement of table N	nde and ea	rthen should	ers with app	proved mate	erial obtaine	ed from borro	ow pits v
14	3.18 Construction of sub-gra	nde and ea	rthen should	ers with app	proved mate	erial obtaine	ed from borro	ow pits v
14	3.18 Construction of sub-gra all lifts & leads, transprequirement of table N	ade and ea porting to No. 300-2	arthen should site, spread	ers with apping, gradin	proved mate g to requir	erial obtaine	ed from borrond compact	ow pits v
14	3.18 Construction of sub-graall lifts & leads, transprequirement of table N Kumbidi side	ade and ea porting to No. 300-2	rthen should site, spread	ers with appling, gradin	oroved mate g to requir 0.500 0.500	erial obtaine	ed from borrond compact	ow pits v
14	3.18 Construction of sub-graall lifts & leads, transprequirement of table N Kumbidi side	ade and ea porting to No. 300-2	rthen should site, spread	ers with appling, gradin 9.000 9.000	oroved mate g to requir 0.500 0.500	erial obtaine ed slope ar al Quantity	337.500 279.000	ow pits ved to m
14	3.18 Construction of sub-graall lifts & leads, transprequirement of table N Kumbidi side	ade and ea porting to No. 300-2	rthen should site, spread	ers with appling, gradin 9.000 9.000	0.500 O.500 Tototal Deducte	erial obtaine ed slope ar al Quantity	337.500 279.000 616.500 c	ow pits ved to m
14	3.18 Construction of sub-graall lifts & leads, transprequirement of table N Kumbidi side	ade and ea porting to No. 300-2	75.000	ers with appling, grading 9.000 9.000	0.500 O.500 Tototal Deducte	erial obtained slope are al Quantity al Quantity al Quantity	337.500 279.000 616.500 c 616.500 c	ow pits v ed to m eum
14	3.18 Construction of sub-graall lifts & leads, transprequirement of table N Kumbidi side	ade and ear porting to No. 300-2 1 1 1 Material want of	75.000 62.000 Say compacting grith water at Cers with pave	9.000 9.000 To	0.500 O.500 Tototal Deducted Net Tototal Quantity Rs 443 e aggregate chanical mixuse / base c	erial obtained slope are al Quantity al Quantity al Quantity a.73 / cum	337.500 279.000 616.500 c 0.000 cum 616.500 c Rs 273	ed to m cum 3559.55 specificat Material
	3.18 Construction of sub-gra all lifts & leads, transprequirement of table N Kumbidi side Kuttippuram side 4.12 Providing, laying, spreadincluding premixing the tipper to site, laying in the sub-graent sub-gr	ade and ear porting to No. 300-2 1 1 1 Material want of	75.000 62.000 Say compacting grith water at Cers with pave	9.000 9.000 To	0.500 O.500 Tototal Deducted Net Tototal Quantity Rs 443 e aggregate chanical mixuse / base c	erial obtained slope are al Quantity al Quantity al Quantity a.73 / cum	337.500 279.000 616.500 c 0.000 cum 616.500 c Rs 273	eum 3559.55 specificat

	Kumbidi side- connecting road	1	1275.000	9.000	0.250		2868.750	
	Kuttippuram side- connecting road	1	668.000	9.000	0.250		1503.000	
	service road	2	62.000	4.000	0.250		124.000	
					Tota	al Quantity	4804.000	cum
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	4804.000	cum
			Say 480	04.000 cum	@ Rs 3260).62 / cum	Rs 1566	4018.48
	Providing and applying including clearing of romeans.	•	and spraying	primer at t	. ,		_	
	Kumbidi side	1	75.000	9.000	1		675.000	
	kuttippuram side	1	62.000	9.000	1-2		558.000	
	Kumbidi side- connecting road	101	1275.000	9.000		2	11475.000	
	Kuttippuram side- connecting road	1	68.000	9.000			612.000	
	service road	the2 En	g 62.000 i	194.000 g	anisatio	ns	496.000	
					Tota	al Quantity	13816.000	sqm
				To	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	13816.000	sqm
			Say 13	3816.000 so	qm @ Rs 57	7.84 / sqm	Rs 799	117.44
17	5.2.a Providing and applying rate of 0.20 - 0.30 kg p			•	, .	•		
	Approach- Kumbidi side	2	75.000	9.000			1350.000	
	Kuttippuram side	2	62.000	9.000			1116.000	
	Kumbidi side- connecting road	2	1275.000	9.000			22950.000	
	Kuttippuram side- connecting road	2	668.000	9.000			12024.000	
		4	62.000	4.000			992.000	<u></u>
	service road	4	02.000	4.000			332.000	

				Тс	otal Deducte		0.000 sqm	
			00	0.400.000 -		al Quantity	38432.000	
40	5.40-		Say 3	8432.000 sc	qm @ Rs 11	.09 / sqm	Rs 426	5210.88
18	5.4.2a Dense Graded Bituming Providing and laying de output of 75 tonnes pe binder (VG 30) @ 4.0 to laying with a hydrostat rolling with smooth whe MoRTH specification of	ense grade r hour using o 4.5 per ce ic paver fin reeled, vibr	d bituminous g crushed a nt by weight isher with s atory and ta	s macadam ggregates c t of total mix sensor contr andem rolle	with 80-100 of specified of and filler, to the reed of the treed of th	TPH HMP grading, pre ansporting quired grad	emixed with the hot mix t e, level and	bituminous to work site, alignment,
	Approach- Kumbidi side	2	75.000	9.000	0.050		67.500	
	Kuttippuram side	2	62.000	9.000	0.050		55.801	
	Kumbidi side- connecting road	2	1275.000	9.000	0.050		1147.500	
	Kuttippuram side- connecting road	2	668.000	9.000	0.050	5	601.200	
	service road	4	62.000	4.000	0.050		49.600	
			Hair	a and	Tota	al Quantity	1921.601	cum
	0	ther En	gineeri	ng Or g	ital Deducte	d Quantity	0.000 cum	1
		D			Net Tota	al Quantity	1921.601	cum
			Say 19	21.601 cum	@ Rs 9876	5.98 / cum	Rs 1897	79614.64
19	5.6.2.a Providing and laying bit 75 tonnes per hour us NRMB) @ 5.4 per central paver finisher with sensitivity and tandem resort complete in all resorts.	ing crushed t of mix and sor control to ollers to acl	d aggregated filler, trans the required the the the the de	s of specific sporting the ed grade, levesired comp	ed grading, hot mix to vel and alignation as pe	premixed v work site, la nment, rollin	with bituming with a g with smoo	ous binder(hydrostatic th wheeled,
	Approach- Kumbidi side	2	75.000	9.000	0.030		40.500	
	Kuttippuram side	2	62.000	9.000	0.030		33.480	
	Kumbidi side- connecting road	2	1275.000	9.000	0.030		688.500	
	Kuttippuram side- connecting road	2	668.000	9.000	0.030		360.720	
	service road	4	62.000	4.000	0.030		29.760	

					Tot	al Quantity	1152.960	cum
				To	otal Deducte	ed Quantity	0.000 cun	n
					Net Tot	al Quantity	1152.960	cum
			Say 1152	2.960 cum	@ Rs 1123	1.05 / cum	Rs 129	48951.41
20	12.4 Plain cement concrete 1:3 mechanically mixed, place Kuttippuram- retaining	d in fou						
	wall	2	62.000	6.200	0.100		76.881	
				drain				
	Kuttippuram side approach road-	2	62.000	1.200	0.100		14.880	
	Kuttippuram side connnecting road-	2	668.000	1.200	0.100		160.321	
	Kumbidi side approach road-	2	75.000	1.200	0.100		18.000	
	Kumbidi side connnecting road-	2	1275.000	1.200	0.100	1	306.000	
	service road	2	62.000	1.200	0.100		14.880	
	Oth	er E	ngineerii	ng Org	anisatio	al Quantity	590.962	cum
			D - 1	To	otal Deducte	d Quantity	0.000 cun	n
					Net Tot	al Quantity	590.962	um
			Say 59	90.962 cum	@ Rs 6489	9.38 / cum	Rs 383	4976.98
21	12.8.A Plain/Reinforced Cemer Specifications PCC Grade M15 (Withou		·	culvert	on complet	e as per D	rawing and	d Technic
		1	11.000	4.440	0.150		7.327	
						al Quantity	7.327 cun	n
				To	otal Deducte	·	0.000 cun	
					Net Tot	al Quantity	7.327 cun	n
			Say	7.327 cum	ı @ Rs 7193	3.78 / cum	Rs 52	708.83
22	12.8.G.2.1 Plain/Reinforced Cemer Specifications. RCC Grade M30 - Using E	-	rawing and	Technic				

				culvert				
	base	1	11.000	4.400	0.900		43.561	
	side wall	2	11.000	0.420	2.700		24.949	
	top	2	11.000	3.840	0.420		35.482	
	bottom haunch	2	11.000	(.42+.57)/ 2	0.150		1.634	
	top haunch	2	11.000	(.42+.72)/	0.150		1.881	
	top side extension	2	11.000	0.300	0.300		1.980	
					Tota	al Quantity	109.487 c	um
			(C)	To	tal Deducte	d Quantity	0.000 cum	1
			1/1	31.5	Net Tota	al Quantity	109.487 c	um
			Say 1	09.487 cum	@ Rs 7430).80 / cum	Rs 813	3576.00
23	13.5.A Plain/Reinforced cemer PCC Grade M15 - Heig			ture complet	e as per dra	awing and T	echnical Spe	ecification
	Kuttippuram side approach road-bottom slab	2	62.000	1.000	0.150		18.600	
	Kuttippuram side connnecting road-bottom slab	ther Ei	668.000	ng Orga 1.000	anisatio	ns 1	200.400	
	Kumbidi side approach road-bottom slab	2	75.000	1.000	0.150		22.500	
	Kumbidi side connnecting road-bottom slab	2	1275.000	1.000	0.150		382.500	
	service road drain	2	62.000	1.000	0.150		18.600	
					Tota	al Quantity	642.600 c	um
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	642.600 c	um
			Say 6	42.600 cum	@ Rs 7913	3.16 / cum	Rs 508	4996.62
24	12.8.F.2.1 Plain/Reinforced Cem Specifications.	ent Conc	rete in Ope	n Foundatio	on complet	e as per D	rawing and	Technic

	Kuttippuram- retaining wall	2	62.000	6.000	0.800		595.200	
					Tota	al Quantity	595.200 c	um
				To	tal Deducte	d Quantity	0.000 cum	ı
					Net Tota	al Quantity	595.200 c	um
			Say 5	95.200 cum	@ Rs 7391	.26 / cum	Rs 439	9277.95
25	13.5.D.p.2 Plain/Reinforced cemer PCC Grade M30 - With			-		-	-	ecifications
	Kuttippuram- retaining wall	2	62.000	(.4+.7)/2	3.800		259.161	
			1/98	1664 L	Tota	al Quantity	259.161 c	um
				То	tal Deducte	d Quantity	0.000 cum	1
		(1)		S. W	Net Tota	al Quantity	259.161 c	um
			Say 2	59.161 cum	@ Rs 7855	.46 / cum	Rs 203	5828.87
26	14.1B.1.1.A Furnishing and Placing and Technical Specific For solid slab super-str	ation.			de M25 Usi	ng Concret	e Mixer as p	per drawing
	drain in Kuttippuram cover slab	ther Er	gineeri 62.000	ng Orga	anisatio 0.150	ns	27.900	
	drain in Kumbidi - cover slab	2	75.000	1.500	0.150	1	33.750	
	service road	2						
	3011100 1000		62.000	1.500	0.150		27.900	
	SOLVIOC TOUG		62.000	1.500		al Quantity	27.900 89.550 cu	m
	SCIVICE TOUC	2	62.000			<u>-</u>		
		2	62.000		Tota	<u>-</u>	89.550 cu	1
		2		То	Tota	d Quantity	89.550 cu 0.000 cum 89.550 cu	1
27	12.40 Supply, Fitting and Placand Technical Specifica	sing un- co	Say	To 89.550 cum	Tota tal Deducte Net Tota @ Rs 9912	d Quantity al Quantity59 / cum	89.550 cu 0.000 cum 89.550 cu Rs 887	m 7672.43
27	12.40 Supply, Fitting and Place	sing un- co	Say	To 89.550 cum	Tota tal Deducte Net Tota @ Rs 9912	d Quantity al Quantity59 / cum	89.550 cu 0.000 cum 89.550 cu Rs 887	m 7672.43
27	12.40 Supply, Fitting and Place and Technical Specifical Kuttippuram- retaining	cing un- coa	Say ated HYSD t	To 89.550 cum par Reinforc	Total Deducted Net Total @ Rs 9912	d Quantity al Quantity a.59 / cum aundation co	89.550 cu 0.000 cum 89.550 cu Rs 887	m 7672.43
27	12.40 Supply, Fitting and Place and Technical Specifical Kuttippuram- retaining	cing un- coa	Say ated HYSD t	89.550 cum oar Reinforc 6.000	Total Deducted Net Total @ Rs 9912	d Quantity al Quantity a.59 / cum aundation co	89.550 cu 0.000 cum 89.550 cu Rs 887	m 7672.43

					<u> </u>	T		1
	top	2	11.000	3.840	0.420	0.16	5.678	
	bottom haunch	2	11.000	(.42+.57)/ 2	0.150	0.16	0.262	
	top haunch	2	11.000	(.42+.72)/ 2	0.150	0.16	0.301	
	top side extension	2	11.000	0.300	0.300	0.16	0.317	
					Tota	al Quantity	106.800 N	ИΤ
				To	tal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	106.800 N	ΙΤ
			Say	106.800 MT	@ Rs 8872	7.57 / MT	Rs 947	6104.48
28	13.6 Supplying, fitting and processing the second s	_	SD bar rein	forcement in	n sub-struc	ture comple	ete as per d	rawing a
	Kuttippuram side approach road-bottom slab	2	62.000	1.000	0.150	0.12	2.232	
	Kuttippuram side connnecting road-bottom slab	2	668.000	1.000	0.150	0.12	24.048	
	K u m b i d i s i d e approach road-bottom slab	ther En	gineeri 75.000	ng Orga	anisatio 0.150	ns 0.12	2.700	
	Kumbidi side connnecting road-bottom slab	2	1275.000	1.000	0.150	0.12	45.900	
	service road drain	2	62.000	1.000	0.150	0.12	2.232	
	Kuttippuram- retaining wall	2	62.000	6.000	0.800	0.15	89.280	
	drain in Kuttippuram - cover slab	2	62.000	1.500	0.150	0.12	3.348	
	drain in Kumbidi - cover slab	2	75.000	1.500	0.150	0.12	4.050	
	service road	2	62.000	1.500	0.150	0.12	3.348	
				culvert				
	base	1	11.000	4.400	0.900	0.16	6.970	
	side wall	2	11.000	0.420	2.700	0.16	3.992	
	top	2	11.000	3.840	0.420	0.16	5.678	

					•	1		
	bottom haunch	2	11.000	(.42+.57)/ 2	0.150	0.16	0.262	
	top haunch	2	11.000	(.42+.72)/	0.150	0.16	0.301	
	top side extension	2	11.000	0.300	0.300	0.16	0.317	
					Tota	al Quantity	194.658 M	1T
				To	tal Deducte	d Quantity	0.000 MT	
					Net Tota	al Quantity	194.658 N	1T
			Say	194.658 MT	@ Rs 8912	7.06 / MT	Rs 1734	19295.25
29	12.8.A.1 Plain/Reinforced Cen Specifications. PCC Grade M15	nent Concr	ete in Ope	n Foundatio	on complet	e as per D	rawing and	Technica
	Kuttippuram side approach road - side wall	4	62.000	0.200	0.600		29.760	
	Kuttippuram side connnecting road-side wall	4	668.000	0.200	0.600	L	320.640	
	Kumbidi side approach road - side wall	ther En	g i 5.000°i	ng _{0.20} 6g	anicotio	ns	36.000	
	K u m b i d i s i d e connecting road - side wall	4	1275.000	0.200	0.600		612.000	
	service road-side wall	4	62.000	0.200	0.600		29.760	
					Tota	al Quantity	1028.160	cum
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	1028.160	cum
			Say 10)28.160 cum	@ Rs 7481	.54 / cum	Rs 769	2220.17
30	55.23 Supplying and laying in providing a layer of 6m per the directions of the complete.	m aggregat	e for 5cm th	ickness, the	n laying inte	erlock cobble	es in lines ar	nd levels a
	Kumbidi -footpath	2	1350.000	1.500			4050.000	
	Kuttippuram -footpath	2	730.000	1.500			2190.000	
	service road	2	62.000	1.500			186.000	

					Total Quantit	/ 6426.000	Sqiii
				To	otal Deducted Quantit	/ 0.000 sqr	m
					Net Total Quantit	6426.000	sqm
			Say 6	426.000 sq	m @ Rs 970.48 / sqm	Rs 623	36304.48
31	od106886/2021_202 PVC WEEP HOLES including cost of ma	- Providing w	•	_	dia. PVC pipes worletc. complete.	ing pressure	4kg /sq.c
	kuttippuram	50	0.550			27.501	
		50	0.550			27.501	
	kumbidi	60	0.550			33.000	
		60	0.550	B.		33.000	
				M.S.	Total Quantit	/ 121.002 ו	metre
				To	otal Deducted Quantit	0.000 me	tre
		61	NA ME	51/1	Net Total Quantit	/ 121.002 ו	metre
			Cov. 10	1 000	@ Do 117 10 / motro	Rs 14	4216.52
32	requirements laid do mm with smaller siz surface behind abu	own in clause te towards th tment, wing v	edia with gra 2504.2.2. of e soil and bi wall and retu	nular mate MoRTH sp igger size t urn wall to	rials/stone crushed a ecifications to a thick owards the wall and the full height comp	ggregates saness of not le	atisfying t ess than 6 er the enti
32	Providing and laying requirements laid do mm with smaller size surface behind abuse complete as per dragon.	own in clause the towards the tment, wing value and Te	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe	nular mate MoRTH sp igger size t urn wall to ecification.	rials/stone crushed a ecifications to a thick owards the wall and the full height comp	ggregates saness of not lesponded over the provided over the acted to a fire	atisfying t ess than 6 er the ent
32	Providing and laying requirements laid do mm with smaller siz surface behind abu	own in clause te towards th tment, wing v	edia with gra 2504.2.2. of e soil and bi wall and retu	nular mate MoRTH sp igger size t urn wall to	rials/stone crushed a ecifications to a thick owards the wall and the full height comp	ggregates saness of not le provided over acted to a fir	atisfying tess than 6 er the ent
32	Providing and laying requirements laid do mm with smaller size surface behind abuse complete as per dragon.	own in clause the towards the tment, wing value and Te	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe	nular mate MoRTH sp igger size t urn wall to ecification. 0.600	rials/stone crushed a ecifications to a thick owards the wall and the full height comp	ggregates saness of not le provided over acted to a fir	atisfying tess than 6 er the entime condition
32	Providing and laying requirements laid do mm with smaller size surface behind abuse complete as per dragon.	own in clause the towards the tment, wing value and Te	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe	nular mate MoRTH sp igger size t urn wall to ecification. 0.600	rials/stone crushed a ecifications to a thick towards the wall and the full height comp 3.800 Total Quantit	ggregates saness of not less o	atisfying tess than 6 er the entime condition
32	Providing and laying requirements laid do mm with smaller size surface behind abuse complete as per dragon.	own in clause the towards the tment, wing value and Te	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe 62.000	nular mate MoRTH sp igger size t urn wall to ecification. 0.600	rials/stone crushed a ecifications to a thick towards the wall and the full height comp 3.800 Total Quantite otal Deducted Quantite	ggregates saness of not le provided over acted to a fir 282.720 (282.720) (282.720 (282.720 (282.720 (282.720 (282.720 (282.720 (282.720) (282.720 (282.720 (282.720 (282.720 (282.720 (282.720 (282.720)	atisfying tess than 6 er the enter m condition
32	Providing and laying requirements laid do mm with smaller siz surface behind abust complete as per draw Kuttippuram 55.16 Providing and fixing 600mm below GL. ca 6mm dia stirrups @ in M15 grade concrete.	guard post guard post of asted in M20 100mm c/c, fiete below grounds the towards the three towards the	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe 62.000 Say 2	nular mate MoRTH sp igger size t urn wall to ecification. 0.600 To 82.720 cum exception by luding pain	rials/stone crushed a ecifications to a thick towards the wall and the full height comp 3.800 Total Quantite that Deducted Quantite Net Total Quantite Control Quantite Contro	ggregates saness of not leprovided over acted to a fine 282.720 (2	eatisfying the ss than 6 for the entire model to the condition of the count of the
	Providing and laying requirements laid do mm with smaller siz surface behind abust complete as per draw Kuttippuram 55.16 Providing and fixing of Providing and fixing 600mm below GL. ca 6mm dia stirrups @	guard post guard post of asted in M20 100mm c/c, fiete below grownate white &	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe 62.000 Say 2 f size 200mm Grade concre irmly fixed in und level inc black band 2	nular mate MoRTH sp igger size t urn wall to ecification. 0.600 To 82.720 cum exception by luding pain	rials/stone crushed a ecifications to a thick towards the wall and the full height comp 3.800 Total Quantity total Deducted Quantity Net Total Q	ggregates saness of not leprovided over acted to a fire 282.720 or 282.720 or 282.720 or 282.720 or above groundia longitudia of size 0.5m. ed surface w	eatisfying the ss than 6 for the entire model to the condition of the court of the
	Providing and laying requirements laid do mm with smaller siz surface behind abust complete as per draw Kuttippuram 55.16 Providing and fixing 600mm below GL. ca 6mm dia stirrups @ in M15 grade concrete.	guard post guard post of asted in M20 100mm c/c, fiete below grounds the towards the three towards the	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe 62.000 Say 2	nular mate MoRTH sp igger size t urn wall to ecification. 0.600 To 82.720 cum exception by luding pain	rials/stone crushed a ecifications to a thick owards the wall and the full height comp 3.800 Total Quantity otal Deducted Quantity Net Total Quantity Net Total Quantity of @ Rs 3281.36 / cum 1400mm long, 800mm ed with 4 nos of 8mm or means of foundation ting 2 coats on expositions.	ggregates saness of not leprovided over acted to a fire 282.720 or 282.720 or 282.720 or 282.720 or above groundia longitudin of size 0.5m ed surface we 400.000	atisfying tess than 6 er the ent m condition of the condi
	Providing and laying requirements laid do mm with smaller siz surface behind abust complete as per draw Kuttippuram 55.16 Providing and fixing 600mm below GL. ca 6mm dia stirrups @ in M15 grade concrete.	guard post guard post of asted in M20 100mm c/c, fiete below grownate white &	edia with gra 2504.2.2. of e soil and bi wall and retu echnical Spe 62.000 Say 2 f size 200mm Grade concre irmly fixed in und level inc black band 2	nular mate MoRTH sp igger size t urn wall to ecification. 0.600 To 82.720 cum excerning to the control of the	rials/stone crushed a ecifications to a thick towards the wall and the full height comp 3.800 Total Quantity total Deducted Quantity Net Total Q	ggregates saness of not leprovided over acted to a fire 282.720 or 282.720 or 282.720 or 282.720 or above groundia longitudin of size 0.5m ed surface we 400.000 or 4	atisfying tess than 6 er the ent m condition of the condi

			Sa	ay 400.000	no @ Rs 23	02.42 / no	Rs 920	0968.00
34	8.23.A Providing and erecting beam rail, 70 cm above spaced 2 m centre to c galvanised by hot dip p on the vertical post will clause 811.3	e road/grou entre, 1.8 m process, all	nd level, fixen high, 1.1 m fittings to co	ed on ISMC below groun onform to IS	series char und/road lev :1367 and l	nnel vertical el, all steel _l S:1364, met	post, 150 x parts and fite tal beam rail	75 x 5 mm ments to be I to be fixed
		4	60.000				240.000	
		I			Tota	al Quantity	240.000 n	netre
				To	otal Deducte	d Quantity	0.000 met	tre
			P.	P.	Net Tota	al Quantity	240.000 n	netre
			Say 240.	.000 metre	@ Rs 4194.	76 / metre	Rs 100	6742.40
	applied glass beads as holes. Kumbidi side-edge	s per IRC:38	1350.000	0.100	to be level,	uniform and	270.000	streaks and
		2	1350,000	0.100			270,000	
	do center	1	578.000	WI MILE AND				
			370.000	0.150			86.700	
	kuttippuram side edge	thez En	•	0.150 0.100 g	anisatic	ns	86.700 146.000	
	kuttippuram side edge	thez En	730.000		anisatio	ns	146.000 47.250	
			730.000	ngo.100g	1	ns al Quantity	146.000	qm
			730.000	130.100 g	1	al Quantity	146.000 47.250	
			730.000	130.100 g	Total Deducte	al Quantity	146.000 47.250 549.950 s	n
			730.000 1 315.000	0.150 To	Total Deducte	al Quantity d Quantity al Quantity	146.000 47.250 549.950 s 0.000 sqn 549.950 s	n
36		reflective ro ed body with 35 T when the lectivity contains warrant	Say and studs (For shanks and ested in accomposite of the root of	0.150 To 549.950 sq d conforming cordance with clause 80 and stud as	Total Deducte Net Total Met Tot	al Quantity d Quantity al Quantity 6.98 / sqm ker) of ' ca 0.4280, stro 4280, reflecting installati	146.000 47.250 549.950 s 0.000 sqm 549.950 s Rs 278 tegory A' m ing enough to tive panel con, drilling,	nsqm 8813.65 nade out of to support a onfirming to fixing with
36	8.35 Providing and fixing r ASA/HIPS/ABS moulded load of more than 13.6 ASTM D 788, and ref adhesive etc. with 2 yes 804.7.3 Road Markers/Road S	reflective ro ed body with 35 T when the lectivity contains warrant	Say and studs (For shanks and ested in accomposite of the roots) see Reflectors	0.150 To 549.950 sq d conforming cordance with clause 80 and stud as	Total Deducte Net Total Met Tot	al Quantity d Quantity al Quantity 6.98 / sqm ker) of ' ca 0.4280, stro 4280, reflecting installati	146.000 47.250 549.950 s 0.000 sqm 549.950 s Rs 278 tegory A' mang enough to tive panel con, drilling, ormance as	nsqm 8813.65 nade out of to support a onfirming to fixing with
36	8.35 Providing and fixing r ASA/HIPS/ABS moulded load of more than 13.6 ASTM D 788, and ref adhesive etc. with 2 yes 804.7.3	reflective roled body with 35 T when the lectivity contains warrant tud with Ler	Say and studs (For shanks and ested in accomposite of the root of	0.150 To 549.950 sq d conforming cordance with clause 80 and stud as	Total Deducte Net Total Met Tot	al Quantity d Quantity al Quantity 6.98 / sqm ker) of ' ca 0.4280, stro 4280, reflecting installati	146.000 47.250 549.950 s 0.000 sqm 549.950 s Rs 278 tegory A' m ing enough to tive panel con, drilling,	nsqm 8813.65 nade out of to support a confirming to fixing with
36	8.35 Providing and fixing r ASA/HIPS/ABS moulded load of more than 13.6 ASTM D 788, and refeathesive etc. with 2 years 804.7.3 Road Markers/Road S kuttippuram	reflective ro ed body with 35 T when t lectivity con ears warran	Say and studs (For shanks and ested in accomplishing to the roomse Reflector 500.000	0.150 To 549.950 sq d conforming cordance with clause 80 and stud as	Total Deducte Net Total Met Tot	al Quantity d Quantity al Quantity 6.98 / sqm ker) of ' ca 0.4280, stro 4280, reflecting installati	146.000 47.250 549.950 s 0.000 sqm 549.950 s Rs 278 tegory A' m ing enough to tive panel con, drilling, ormance as	nsqm 8813.65 nade out of to support a confirming to fixing with

	speed breaker	1	120.000				120.000	
					Tota	al Quantity	4378.000	no
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	4378.000	no
			S	ay 4378.000	no @ Rs 20	00.83 / no	Rs 879	9233.74
37	8.4.2 Providing and fixing of warranty manufacture 801.3.3 fixed over alumentary with suitable back supposed confirming to IS 1239 grade cement concrete exposed surface with clause 801 including left of or equilateral triangers.	d as per IR minium she porting fractification fractions are the min size 4 coats of ettering syr	C:67 mad eting, 2 mm me of MS at to the group 5 cm x 45 cepoxy paint	e of Type I\ n thick/ alum angle 25x25 and by mean m x 60 cm, (/ micro prishinium comp x3 and sup ns of prope 60 cm belov	matic grade cosit materi ported on (rly designed v ground lev	e sheeting val sheeting of sheeting of sheeting of sheeting of sheeting velimeting velim	vide clau 4 mm the 50mm n with M painting
	give way	3	V.	50 /	(L)		3.000	
	pedestrian crossing	4	17370	1000	TA		4.000	
	processing.	102	La Contraction		Tota	al Quantity	7.000 eac	h
		100		To	tal Deducte	•	0.000 eac	
			Van Hei	a sata	Net Tota	al Quantity	7.000 eac	h
	0	ther En	igineeri Say	7.000 each	anisatio	ns	Rs 26	495.28
						1	1	
38	8.4.3 Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated back supposed surface with clause 801 including left 60 cm circular	d as per IR minium she oporting fra firmly fixed min size 4 2 coats of 6	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type I\ n thick/ alum ingle 25x25 ind by meai m x 60 cm, (/ micro prishinium comp x3 and sup ns of prope 60 cm below	matic grade cosit materi ported on (rly designed v ground lev	e sheeting val sheeting of pipe poled foundation welling	with 7yea vide clau 4 mm th 50mm with M painting
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed confirming to IS 1239 grade cement concrete exposed surface with clause 801 including lease.	d as per IR minium she oporting fra firmly fixed min size 4 2 coats of 6	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type I\ n thick/ alum ingle 25x25 ind by meai m x 60 cm, (/ micro prishinium comp x3 and sup ns of prope 60 cm below	matic grade cosit materi ported on (rly designed v ground lev	e sheeting val sheeting of pipe poled foundation welling	with 7yea vide clau 4 mm th 50mm with M painting
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed confirming to IS 1239 grade cement concrete exposed surface with clause 801 including left 60 cm circular	d as per IR minium she porting fra firmly fixed min size 4 2 coats of e ettering syr	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type I\ n thick/ alum ingle 25x25 ind by meai m x 60 cm, (/ micro prishinium comp x3 and sup ns of prope 60 cm below	matic grade cosit materi ported on (rly designed v ground lev	e sheeting val sheeting of she	with 7yea vide clau 4 mm th 50mm with M painting
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed surface with clause 801 including lefo cm circular	d as per IR minium she porting fra firmly fixed min size 4 2 coats of e ettering syr	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type I\ n thick/ alum ingle 25x25 ind by meai m x 60 cm, (/ micro pris	matic grade cosit materi ported on (rly designed v ground lev	e sheeting value sheeting of sheeting of sheeting of sheeting of sheeting of sheeting approved of sheeting of shee	with 7yeavide clau 4 mm the 50mm In with M In painting rawing a
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed surface with clause 801 including lefo cm circular	d as per IR minium she porting fra firmly fixed min size 4 2 coats of e ettering syr	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type IV n thick/ alum ingle 25x25 and by mean m x 60 cm, 0 ing over ep	/ micro pris	ematic grade cosit materi ported on (rly designed or ground leve and as per	e sheeting value sheeting of all sheeting of all sheeting of a sheeting	with 7yea vide clau 4 mm th s 50mm n with M painting rawing a
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed surface with clause 801 including lefo cm circular	d as per IR minium she porting fra firmly fixed min size 4 2 coats of e ettering syr	C:67 mad eting, 2 mm me of MS at to the group to cm x 45 cepoxy paint	e of Type IV n thick/ alum ingle 25x25 and by mean m x 60 cm, 0 ing over ep	/ micro pris ninium comp x3 and sup ns of prope 60 cm belov bxy primer Tota tal Deducte	ematic grade cosit materi ported on (rly designed or ground leve and as per	e sheeting value all sheeting of sheeting of sheeting of sheeting of sheeting of sheeting approved of the sheeting of the sheeting of shee	with 7yeavide clau 4 mm the 50mm In with M In painting rawing a
38	Providing and fixing of warranty manufacture 801.3.3 fixed over aluminated with suitable back supposed surface with clause 801 including lefo cm circular	d as per IR minium she porting fra firmly fixed min size 4 2 coats of e ettering syr	C:67 mad eting, 2 mm me of MS ato the group to the group paint mbols etc.	e of Type IV n thick/ alum ingle 25x25 and by mean m x 60 cm, 0 ing over ep	/ micro pris ninium comp x3 and sup ns of prope 60 cm belov oxy primer Tota ntal Deducte Net Tota	matic grade posit materi ported on C rly designed v ground lev and as per al Quantity d Quantity	e sheeting value all sheeting of sheeting of sheeting of sheeting of sheeting of sheeting approved of sheeting approved of sheeting approved of sheeting approved of sheeting	with 7yea vide clau 4 mm th 50mm with M painting rawing a

Providing and erecting retro-reflectorised Object Hazard Marker 300mm x 900mm Providing and erecting retro-reflectorised Object Hazard Marker sign with 07 years warranty, manufactured as per IRC 67 USING Type IV ASTM D 4956-09 micro prismatic retro reflective sheeting fixed over aluminium sheetig, 2 mm thick / aluminium composit material sheeting 4 mm thick with suitable back support frame and supported on a mild steel angle iron post 75mmx75mmx6mm, firmly fixed 30cm above ground level by means of properly designed foundation with M 15 grade cement concrete 30cmx30x45cm, 45cm below ground level including painting all non-reflective faces with epoxy paint 2 coats over epoxy primer as per approved drawing and clause 801. 300 mm x 900 mm 4 4.000 4.000 each **Total Quantity Total Deducted Quantity** 0.000 each **Net Total Quantity** 4.000 each Say 4.000 each @ Rs 2860.09 / each Rs 11440.36 40 8.5 Providing and fixing of direction and place identification retro-reflectorised sign with 7 years warranty manufactured as per IRC :67 made of Type IV micro prismatic grade sheeting fixed over aluminium sheeting, 2 mm thick/ aluminium composit material sheeting 4 mm thick with area not exceeding 0.9 sqm, with suitable back supporting frame of MS angle 40x40x6 and supported on GI pipe pole 50mm NB confirming to IS 1239 firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete min size 45 cm x 45 cm x 60 cm, 60 cm below ground level including painting all exposed surface with 2 coats of epoxy painting over epoxy primer and as per approved drawing and clause 801 including lettering symbols etc. 2 0.900 1.200 2.160 **Total Quantity** 2.160 sqm **Total Deducted Quantity** 0.000 sqm **Net Total Quantity** 2.160 sqm Say 2.160 sqm @ Rs 9009.39 / sqm Rs 19460.28 L CF SI No Description No Quantity Remark 5 Appendix E Electrical Works 1 90.11.1.10 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required4 way (8+12) - three phase double cover (IP 42/43) 90.11.1.10 1.000 1 **Total Quantity** 1.000 each **Total Deducted Quantity** 0.000 each

				Net Tota	l Quantity	1.000 eac	h
			Say 1.000 each	@ Rs 2849.	88 / each	Rs 28	849.88
2			ng, four pole, 415 volts, ioning etc. as required.		ne existing	MCB DB co	mplete wi
	2.13.2	1				1.000	
				Tota	l Quantity	1.000 eac	:h
			To	otal Deducted	d Quantity	0.000 eac	ch
				Net Tota	l Quantity	1.000 eac	:h
			Say 1.000 each	@ Rs 1002.	83 / each	Rs 10	002.83
3	circuit breaker	(RCCB), having	ting, four pole, (three p a sensitivity current 30 ssioning etc. as requir	mA in the	existing M		
	2.15.3	1		14		1.000	
) A	DESEL	Tota	l Quantity	1.000 eac	h
		15/42	To	otal Deducted	d Quantity	0.000 eac	:h
			Market Branch	Net Tota	l Quantity	1.000 eac	:h
	0.40.4	Other Er	Say 1.000 each		31 / each		322.31
4	suitable for indu		32 amps rating, 240/4 wing poles in the existing	@ Rs 3322.	31 / each	Rs 3	322.31
4	Supplying and suitable for indu	uctive load of follow	32 amps rating, 240/4 wing poles in the existing	@ Rs 3322.	31 / each	Rs 3	322.31
4	Supplying and suitable for induand commission	uctive load of following etc. as require	32 amps rating, 240/4 wing poles in the existing	@ Rs 3322.	31 / each	Rs 3:	322.31
4	Supplying and suitable for induand commission	uctive load of following etc. as require	32 amps rating, 240/4 wing poles in the existing	@ Rs 3322.	31 / each	Rs 3:	322.31 cuit breal ons, test
4	Supplying and suitable for induand commission	uctive load of following etc. as require	32 amps rating, 240/4 wing poles in the existing ed.Single pole	@ Rs 3322.	31 / each	Rs 33	322.31 cuit breat
4	Supplying and suitable for induand commission	uctive load of following etc. as require	32 amps rating, 240/4 wing poles in the existing ed.Single pole	@ Rs 3322. anisatio 15 volts, "C ag MCB DB o Tota otal Deducted	31 / each	niature circlith connecti 12.000 15.000 27.000 ea	ach
4	Supplying and suitable for induand commission	uctive load of following etc. as require	32 amps rating, 240/4 wing poles in the existing ed.Single pole	@ Rs 3322. anisatio 15 volts, "C g MCB DB o Tota otal Deducted	31 / each The state of the stat	12.000 15.000 27.000 eac 27.000 eac	ach
5	Supplying and suitable for indu and commission 2.10.1 2.10.4 Supplying and suitable for indu	uctive load of following etc. as require 12 15 fixing 5 amps to	32 amps rating, 240/4 wing poles in the existing ed. Single pole To Say 27.000 each wing poles in the existing ed. Say 27.000 each wing poles in the existing poles in the existing poles in the existing ed. Say 27.000 each wing poles in the existing ed.	@ Rs 3322. 2015 volts, "C" g MCB DB of Tota otal Deducted Net Tota th @ Rs 238.	31 / each 11 S " curve, micomplete w al Quantity al Quantity 77 / each	niature circ ith connecti 12.000 15.000 27.000 eac 27.000 eac Rs 6	ach 446.79
	Supplying and suitable for indu and commission 2.10.1 2.10.4 Supplying and suitable for indu	tuctive load of following etc. as required 12 15 15 15 15 15 15 15 15 15 15 15 15 15	32 amps rating, 240/4 wing poles in the existing ed. Single pole To Say 27.000 each wing poles in the existing ed. Say 27.000 each wing poles in the existing poles in the existing poles in the existing ed. Say 27.000 each wing poles in the existing ed.	@ Rs 3322. 2015 volts, "C" g MCB DB of Tota otal Deducted Net Tota th @ Rs 238.	31 / each 11 S " curve, micomplete w al Quantity al Quantity 77 / each	niature circ ith connecti 12.000 15.000 27.000 eac 27.000 eac Rs 6	ach 446.79
	Supplying and suitable for indu and commission 2.10.1 2.10.4 Supplying and suitable for indu	fixing 5 amps to uctive load of following etc. as required to the second state of the	32 amps rating, 240/4 wing poles in the existing ed. Single pole To Say 27.000 each wing poles in the existing ed. Say 27.000 each wing poles in the existing poles in the existing poles in the existing ed. Say 27.000 each wing poles in the existing ed.	@ Rs 3322. anisatio 15 volts, "C" g MCB DB of Tota otal Deducted Net Tota th @ Rs 238. 15 volts, "C" g MCB DB of	31 / each 11 S " curve, micomplete w al Quantity al Quantity 77 / each	Rs 3: niature circ ith connecti 12.000 15.000 27.000 eac 27.000 eac Rs 6: niature circ ith connecti	suit break ons, testi

					Net Tota	al Quantity	10.000 ea	ch
			Say	10.000 each	n @ Rs 987.	83 / each	Rs 98	378.30
6	90.12.41.33 Supply, laying an 1.1 KV grade of the exceeding 60cms factory made clares	he following size, making good t	es using cla	mps noted	along with	the cables,	spacing of	clamps no
	90.12.41.33	1	4000.000				4000.000	
					Tota	al Quantity	4000.000	metre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	4000.000	metre
			Say 4000	0.000 metre	@ Rs 643.3	30 / metre	Rs 257	3200.00
	cable, 1.1 KV gra not exceeding 60 with factory made	cms, making goo	od the dama		1.h		red.3.5 core	
	90.12.7.28	1	3515.000		ON THE RESERVE TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED I		3515.000	
			60	d and		al Quantity	3515.000	
		Other Er	gineeri	ng Orga	tal Deducte	al Quantity	0.000 met	
		Di	Say 351	5.000 metre	1	1		1306.25
8	90.12.41.23 Supply, laying an 1.1 KV grade of texceeding 60cms	he following size	no. PVC ins	ulated and mps noted	PVC sheath	ned armoure	spacing of	
	90.12.41.23				asning etc.	as required	d.3.5 core /	•
	00112111120	5			asning etc.	as required	5.000	•
	00112111120	5				al Quantity		0 sq mm
	03.12.11.120	5		То		al Quantity	5.000	0 sq mm
	03.12.111.20	5			Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	5.000 met 0.000 met 5.000 met	re re
9	9.1.21 Supplying and masize of PVC insurequired.3 1/2X	aking end termin	ation with b	000 metre (Total Deducte Net Tota © Rs 3088.9 ession gland	al Quantity d Quantity al Quantity 03 / metre	5.000 met 0.000 met 5.000 met Rs 15	re re 444.65
9	9.1.21 Supplying and ma	aking end termin	ation with b	000 metre (Total Deducte Net Tota © Rs 3088.9 ession gland	al Quantity d Quantity al Quantity 03 / metre	5.000 met 0.000 met 5.000 met Rs 15	re re 444.65

				Total Quantity	10.000 se	t
				Total Deducted Quantity	0.000 set	
				Net Total Quantity	10.000 se	t
			Say 10.00	0 set @ Rs 358.84 / set	Rs 3	588.40
10	,	ated and PVC s	sheathed / XLPE a	pression gland and alum luminium conductor cab	ū	
	9.1.23	2			2.000	
		10			10.000	
			0-0	Total Quantity	12.000 se	t
			MINA	Total Deducted Quantity	0.000 set	
		-	2 MM E	Net Total Quantity	12.000 se	t
		619	Say 12.00	0 set @ Rs 440.70 / set	Rs 52	288.40
	9.1.32	Other Eng	gineering Or	ganisations	30.000	
		DI) T (Total Quantity	140.000 s	et
				Total Deducted Quantity	0.000 set	
				Net Total Quantity	140.000 s	et
			Say 140.00	0 set @ Rs 261.96 / set	Rs 36	674.40
12	perforation not mo	re than 17.5%, in uspenders includi	n convenient sectio	ninted with powder coatinns, joined with connector	rs, suspend	ed from th
	4.1.2	75			75.000	
				Total Quantity	75.000 m	etre
				Total Deducted Quantity	0.000 me	re
				Net Total Quantity	75.000 m	etre
			Say 75.000 me	tre @ Rs 634.45 / metre	Rs 47	583.75
13	4.1.4 Supplying and inst	alling following s	ize of perforated no	.:	a M.C. aabl	

	ceiling with M.S 50 mm depth X	1.6 mm thickness					1	T
	4.1.4	75					75.000	
					Tota	al Quantity	75.000 me	etre
				Тс	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	75.000 me	etre
			Say 75	5.000 metre	@ Rs 743.6	60 / metre	Rs 55	770.00
14	masonry enclos	G.I. earth plate 600 sure with cover plate arcoal/ coke and sa	e having loc	king arrang		_		
	5.3	5	11				5.000	
			42 6		Tota	al Quantity	5.000 set	
		11	Date	To	tal Deducte	d Quantity	0.000 set	
		11/2	DIS		Net Tota	al Quantity	5.000 set	
15	G.I. pipe from	laying earth connected in	ction from ea	arth electro	et @ Rs 615	6.17 / set mm dia co	Rs 30	
15	Providing and I	0 1 7	ction from ea	arth electro	de with 4.00 capper th	6.17 / set mm dia co	Rs 30 opper wire invation and 75.000 25.000	n 15mm re-filling
15	Providing and I G.I. pipe from required.	earth electrode in	ction from ea	arth electron	de with 4.00 n copper th	6.17 / set mm dia co imble exca	75.000 25.000 n	n 15mm re-filling netre
15	Providing and I G.I. pipe from required.	earth electrode in	ction from ea	arth electron	de with 4.00 n copper th	6.17 / set mm dia co imble exca al Quantity d Quantity	75.000 25.000 100.000 met	n 15mm re-filling netre
15	Providing and I G.I. pipe from required.	earth electrode in	ction from ea	arth electron nection with	de with 4.00 n copper th	6.17 / set mm dia comble excand al Quantity d Quantity al Quantity	75.000 25.000 100.000 met 100.000 n	n 15mm re-filling netre
15	Providing and G.I. pipe from required. 5.13 5.17	earth electrode in	ction from eacluding conr	To	Total Deducte Net Tota @ Rs 308.3	6.17 / set mm dia combine excand al Quantity d Quantity al Quantity al Quantity	Rs 30 opper wire invation and 75.000 25.000 100.000 net 100.000 n Rs 30	n 15mm re-filling netre tre netre
	Providing and G.I. pipe from required. 5.13 5.17	earth electrode in 75 25	ction from eacluding conr	To	Total Deducte Net Tota @ Rs 308.3	6.17 / set mm dia combine excand al Quantity d Quantity al Quantity al Quantity	Rs 30 opper wire invation and 75.000 25.000 100.000 net 100.000 n Rs 30	n 15mm re-filling netre tre netre
	Providing and I G.I. pipe from required. 5.13 5.17 Providing and fi	earth electrode in 75 25 ixing 4.00 mm dia c	ction from eacluding conr	To	Total Deducte Net Tota @ Rs 308.3	6.17 / set mm dia combine excand al Quantity d Quantity al Quantity al Quantity	Rs 30 opper wire invation and 75.000 25.000 100.000 net 100.000 n Rs 30	n 15mm re-filling netre re netre 835.00
	Providing and I G.I. pipe from required. 5.13 5.17 Providing and fi	earth electrode in 75 25 ixing 4.00 mm dia c	ction from eacluding conr	To 0.000 metre	Total Deducte Net Tota @ Rs 308.3	of mm dia combined in the combined of the comb	Rs 30 opper wire invation and 75.000 25.000 100.000 met 100.000 n Rs 30 ning asrequin	n 15mm re-filling netre re netre 835.00 red.
	Providing and I G.I. pipe from required. 5.13 5.17 Providing and fi	earth electrode in 75 25 ixing 4.00 mm dia c	ction from eacluding conr	To 0.000 metre	Tota Rs 308.3 in recess for the total Deducte Total Deducte Total Deducte Total Deducte	of mm dia combined in the combined of the comb	Rs 30 opper wire invation and 75.000 25.000 100.000 met 100.000 n Rs 30 oning asrequit 200.000 200.000 n	n 15mm re-filling netre re metre 835.00 red.

	5.15	300					300.000	
		800					800.000	
			1		To	⊥ tal Quantity	1100.000	metre
				To		ed Quantity	0.000 met	
						tal Quantity	1100.000	
			Say 110	0.000 metre			Rs 27	1656.00
18	copper conductor modular plate,	point/ fan point/ e or single core cable suitable GI box a le core cable etc	e in surface Ind earthing	/ recessed r the point	nedium cla	ss PVC cond	duit,with mod	dular switc
	1.10.3	5	//48	1468			5.000	
			C.1		To	tal Quantity	5.000 poir	nt
			JY 3	To	otal Deducto	ed Quantity	0.000 poir	nt
		(k		30 V A	Net To	tal Quantity	5.000 poir	nt
		155	Say	5.000 point	@ Rs 1184	4.30 / point	Rs 59	921.50
	Wiring for circuit/ submain wiring alongwith earth wire with the following size copper conductor, single core cable in surface / recessed medium class PVC sq.mm + 1x1.5 sq.mm earth wire gineering Organisations							C inculate
	copper conduct sq.mm + 1x1.5	or, single core cab	ole in surfac	e / recessed	d medium d	class PVC co	onduit as re	
	copper conduct	or, single core cab	ole in surfacingineeri	e / recessed	d medium d	class PVC co	10.000	
	copper conduct sq.mm + 1x1.5	or, single core cab	ole in surfac	e / recessed	d medium canisatio	class PVC co	10.000 75.000	quired2x1
	copper conduct sq.mm + 1x1.5	or, single core cab sq.mm earth wire	ole in surfacingineeri	e / recessed	d medium canisatio	class PVC co	10.000 75.000 85.000 me	quired2x1
	copper conduct sq.mm + 1x1.5	or, single core cab sq.mm earth wire	ole in surfacingineeri	e / recessed	d medium canisatio	class PVC co	10.000 75.000 85.000 me	quired2x1 etre
	copper conduct sq.mm + 1x1.5	or, single core cab sq.mm earth wire	10.000 75.000	e / recessed	Too	class PVC co	10.000 75.000 85.000 me 0.000 me	etre etre
	copper conduct sq.mm + 1x1.5 1.14.1	or, single core cab sq.mm earth wire	10.000 75.000	e / recessed	Too	class PVC co	10.000 75.000 85.000 me 0.000 me	quired2x1 etre
20	copper conduct sq.mm + 1x1.5 1.14.1 1.31 Supplying and fincluding providence of the conduct of	or, single core cab sq.mm earth wire	10.000 75.000 Say 8	To 5.000 metre	Too otal Deducte Net Too @ Rs 174 late and co	tal Quantity ed Quantity tal Quantity 64 / metre	10.000 75.000 85.000 met 0.000 met 85.000 me Rs 14 on surface ampsmode	etre etre etre etre or inreces
20	copper conduct sq.mm + 1x1.5 1.14.1 1.31 Supplying and fincluding providence of the conduct of	or, single core cab sq.mm earth wire 1 1 1	10.000 75.000 Say 8	To 5.000 metre	Too otal Deducte Net Too @ Rs 174 late and co	tal Quantity ed Quantity tal Quantity 64 / metre	10.000 75.000 85.000 met 0.000 met 85.000 me Rs 14 on surface ampsmode	etre etre etre etre or inreces
20	1.31 Supplying and fincluding provice connection etc.	or, single core cab sq.mm earth wire 1 1 1 fixing suitable size ding and fixing 3 . as required. (Fo	10.000 75.000 Say 8	To 5.000 metre	Too tal Deducte Net Too @ Rs 174 late and coo socket oued in non r	tal Quantity ed Quantity tal Quantity 64 / metre	10.000 75.000 85.000 met 85.000 met 85.000 met 85.000 met aildings).	etre etre 844.40 or inreces
20	1.31 Supplying and fincluding provice connection etc.	or, single core cab sq.mm earth wire 1 1 1 fixing suitable size ding and fixing 3 . as required. (Fo	10.000 75.000 Say 8	To 5.000 metre n modular p ps modular s to be use	Too tal Deducte Net Too and Rs 174 late and coo socket out	tal Quantity ed Quantity tal Quantity .64 / metre over in front atlet and 5/6 esidentialbu	10.000 75.000 85.000 met 85.000 met 85.000 met 85.000 met autorial consurface of ampsmodulidings). 1.000	etre etre etre etre stre ular switce
20	1.31 Supplying and fincluding provice connection etc.	or, single core cab sq.mm earth wire 1 1 1 fixing suitable size ding and fixing 3 . as required. (Fo	10.000 75.000 Say 8	To 5.000 metre n modular p ps modular s to be use	Too tal Deducte Net Too Rs 174 late and coo socket ou ed in non r	tal Quantity ed Quantity tal Quantity .64 / metre over in front atlet and 5/6 esidentialbu	10.000 75.000 85.000 met 85.000 met 85.000 met 85.000 met 85.000 met 10.000 met	etre etre etre etre strate autorian switce etre etre strate autorian switce
20	1.31 Supplying and fincluding provice connection etc.	or, single core cab sq.mm earth wire 1 1 1 fixing suitable size ding and fixing 3 . as required. (Fo	Say 8 GI box with pin 5/6 am ir light plug	To 5.000 metre n modular p ps modular s to be use	Too tal Deducte Net Too Rs 174 late and co socket ou ed in non r tal Deducte Net Too tal Deducte Net Too tal Deducte Net Too	tal Quantity tal Quantity tal Quantity .64 / metre over in front talet and 5/6 esidentialbutal Quantity tal Quantity tal Quantity	10.000 75.000 85.000 me 85.000 me 85.000 me 85.000 me 10.000 me 10.000 me 10.000 me 10.000 me 10.000 eac 10.000 eac	etre etre etre etre strate autorian switch

	Wiring for light/ power surface/ recessed med conductor single core	dium class	PVC condu	iit along with	n 1 No 4 sq		_				
	1.12	10					10.000				
					Tota	al Quantity	10.000 m	etre			
				To	otal Deducte	d Quantity	0.000 me	tre			
	Net Total Quantity 10.000 m Say 10.000 metre @ Rs 240.13 / metre Rs 2										
			Say 1	0.000 metre	@ Rs 240.	13 / metre	Rs 2	401.30			
22	90.3.19.3 Supply conveyance, ins CRCA sheet 0.5mm thi 16/0.20 mm 3 core P\ original wiring and giv	ckness with /C insulate	n all accessoned and shea	ories and lam athed round	nps directly of copper cor	on wall and nductor flex	giving conn wire or ex	ections wi tending th			
	90.3.19.3	5	830		1		5.000				
		619	N R	SIN	Tota	al Quantity	5.000 eac	:h			
		18	1512	To	otal Deducte	d Quantity	0.000 eac	:h			
		101	Lika		Net Tota	al Quantity	5.000 eac	:h			
			Say	5.000 each	@ Rs 1223	.80 / each	Rs 6	119.00			
23	Supply, installation, tes (a) luminaire :- 1No 45% housing with weather 250W solar panel, bat	od224272/2019_2020 Supply, installation, testing and commissioning of Solar LED lighting System with following accessorie (a) luminaire: 1No 45W LED IP 65 street light luminaire with epoxy powder coated pressure die cast all housing with weather proof gasket and heat resistant toughened glass cover, 100ah lithium batter 250W solar panel, battery box, charge controller with auto switch built in for dusk to dawn operation between against short circuit & lightning with mounting bracket suitable to fix on tubular po									
	od160112/2019_2020	16					16.000				
					Tota	al Quantity	16.000 ea	ıch			
				To	otal Deducte	d Quantity	0.000 eac	:h			
					Net Tota	al Quantity	16.000 ea	ich			
			Say 16	6.000 each @	® Rs 54209	.85 / each	Rs 86	7357.60			
24	od238053/2021_2022 Supply, installation, teggears as per KSEB/ Kinclusive of all accesso 1 Set; Control Fuses; 1	SEI guidel	ines and ased to comple	s instructed ete the job; C	by the engi	neer in cha	arge. The ra	ate shall			
		1					1.000				
					Tota	al Quantity	1.000 no				
				To	Total Deducte	<u> </u>	1.000 no 0.000 no				

					Net Tota	al Quantity	1.000 no		
			5	Say 1.000 no	@ Rs 5100	00.00 / no	Rs 51	00.00	
25	od238054/2021_2022 Supplying, installation, testing & commissioning of cubical type LT panel board of suitable size for 415V 3 phase, 4 Wire 50 Hz AC supply system having a provision of cable end termination chambers suitable for single run of 3.5x35sq.mm cable for incomer switche and fabricated in								

		3					3.000	
			1	1	Tota	Lal Quantity	3.000 ea	 ch
				То	tal Deducte	-	0.000 ea	
						al Quantity	3.000 ea	
			Sa	y 3.000 each		-		498.53
28	od238057/2021_2022 Preperation of shop of charge/consultant be completion. Obtaining from manufactures of a of the complete install cable routing, marking installation in a profess	fore exection manuals, to all equipme ation for tietc in a presional mai	ution at site echnical det nts from cor mely mainte ofessional raner. Copies	e, preperation ails, as-built/ acerned and a enance and ananner and a se of drawings	on of As-bu GA drawing arranging te working ,lat commission	uilt drawing gs and all spechnical class peling of all ing and har	os of instal pecified tes as for maint DBs, SMI ading over	lation ut certifice enance DBs, particular the work of
	concerned agencies w	orking as	a part of the	e project.	T k 1		1.000	
		16	1	TANK T	Tota	al Quantity	1.000 set	
		100	- ANG	To	tal Deducte	glad.	0.000 set	
		Section 1		10	DK.	al Quantity	1.000 set	
		41 E	. 5	Sav 1 000 set				
29	od224273/2019_2020 Supply and fixing 100A TPN SDF in sheet steel enclosure on wall using suitable steel fastners.							
	od160113/2019_2020	1 _					1.000	
		1 2			Tota	al Quantity	1.000 1.000 eac	ch
		1		То	Tota	<u> </u>		
		1		То	tal Deducte	<u> </u>	1.000 ea	ch
		1	Say	To 1.000 each	tal Deducte Net Tota	d Quantity	1.000 eac 0.000 eac 1.000 eac	ch
30			•		tal Deducte Net Tota	d Quantity	1.000 eac 0.000 eac 1.000 eac	ch ch
30	od160113/2019_2020 od224274/2019_2020		•		tal Deducte Net Tota	d Quantity	1.000 eac 0.000 eac 1.000 eac	ch ch
30	od160113/2019_2020 od224274/2019_2020 100A HRC fuse fuse ba	ase with fus	•		tal Deducte Net Tota @ Rs 5551.	d Quantity	1.000 eac 0.000 eac 1.000 eac Rs 5	ch ch 551.36
30	od160113/2019_2020 od224274/2019_2020 100A HRC fuse fuse ba	ase with fus	•	1.000 each	tal Deducte Net Tota @ Rs 5551.	d Quantity al Quantity 36 / each	1.000 eac 0.000 eac 1.000 eac Rs 5	551.36 ch
30	od160113/2019_2020 od224274/2019_2020 100A HRC fuse fuse ba	ase with fus	•	1.000 each	tal Deducte Net Tota @ Rs 5551. Tota tal Deducte	d Quantity al Quantity 36 / each	1.000 eac 0.000 eac 1.000 eac Rs 5	551.36 ch

	od160229/2019_2020 1	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 357.89 / each	Rs 357.89
32	od224276/2019_2020 Supply & installation of dust and vermin proof, 3 Phase Syntex Meter Bo 760x450x260x) and to fix KSEB meters, fuse units, CT etc as required including good the damages colour washing etc. as required.	•
	od160246/2019_2020 1	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 5238.28 / each	Rs 5238.28
	Coupled, ALternator rated at 32kw/40KVA, 415V, 50Hz, 0.8 P, mounted on a complete with fuel tank, Battery, Manuel control panel and other standard ac CPCB approved factory assembled Acoustic enclosure. od161047/2019_2020 1 Total Quantity	
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 618843.75 / each	Rs 618843.75
34	od224278/2019_2020 Supply and providing following sizes of 'B' Class MS pipe with specials and flang	
	length of pipe, as additional exhaust piping, fixing the same firmly to the benecessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia communication MS pipe	uiling / structure using essories with synthetic
	necessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia communication of the coat of zinc chromate primer etc.	uiling / structure using essories with synthetic
	necessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia communication MS pipe	uiling / structure using essories with synthetic or nearest size 'B' Class
	necessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia community of MS pipe od161049/2019_2020 5	uiling / structure using ressories with synthetic or nearest size 'B' Class
	necessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia community. MS pipe od161049/2019_2020 5 Total Quantity	uiling / structure using ressories with synthetic or nearest size 'B' Class 5.000 5.000 per metre
	necessary supports, such angle iron, MS clamp etc., painting the pipe and accenamel paint over a coat of zinc chromate primer etc. as required. 100 mm dia community. MS pipe od161049/2019_2020 5 Total Quantity Total Deducted Quantity	suiling / structure using ressories with synthetic or nearest size 'B' Class 5.000 5.000 per metre 0.000 per metre

	oxide and written with white paint 'FIRE' mounted on MS angle frame work/ sand, painting the bracket/ floor stand including making good the damage required	
	od161050/2019_2020 2	2.000
	Total Quan	tity 2.000 each
	Total Deducted Quan	tity 0.000 each
	Net Total Quan	-
	Say 2.000 each @ Rs 181.19 / ea	,
36	od224280/2019_2020 Supply and providing 2.5mm thick, 11KV grade, synthetic elastometric fire retain	rdant insulating sheet
	od165395/2019_2020 6	6.000
	Total Quan	6.000 sqm of doo area
	Total Deducted Quan	0.000 sqm of doo area
	Net Total Quan	6.000 sqm of doo
	Say 6.000 sqm of door area @ Rs 1669.07 / sqm of door are	ea Rs 10014.42
37	od224281/2019_2020 ther Engineering Organisations Supply and providing 5 Kg. Dry Chemical Powder type Fire Extinguisher with fixing it to wall as required	hose and clamps inclu
	od165396/2019_2020 2	2.000
	Total Quan	
	Total Quali	tity 2.000 each
	Total Deducted Quan	
		ity 0.000 each
	Total Deducted Quan	0.000 each city 2.000 each
38	Total Deducted Quan Net Total Quan	0.000 each city 2.000 each
38	Total Deducted Quan Net Total Quan Say 2.000 each @ Rs 2727.80 / each	0.000 each city 2.000 each
38	Total Deducted Quan Net Total Quan Say 2.000 each @ Rs 2727.80 / each od224282/2019_2020	0.000 each city 2.000 each
38	Total Deducted Quan Net Total Quan Say 2.000 each @ Rs 2727.80 / each od224282/2019_2020 Supply of 11KV electrical gloves (Vidyut)	2.000 each Rs 5455.60
38	Total Deducted Quan Net Total Quan Say 2.000 each @ Rs 2727.80 / each od224282/2019_2020 Supply of 11KV electrical gloves (Vidyut) od165397/2019_2020 2	2.000 each 2.000 each 2.000 each 2.000 2.000 2.000 2.000
38	Total Deducted Quan Net Total Quan Say 2.000 each @ Rs 2727.80 / each od224282/2019_2020 Supply of 11KV electrical gloves (Vidyut) od165397/2019_2020 2 Total Quan	2.000 each 2.000 each 2.000 2.000 2.000 2.000 2.000 2.000 each 2.000 each

	od165398/2019_2020	1					1.000	
					Tota	al Quantity	1.000 ead	:h
				To	tal Deducte	d Quantity	0.000 ead	h
					Net Tota	al Quantity	1.000 ead	h
			Say	1.000 each	@ Rs 5517.	.13 / each	Rs 5	517.13
40	4.1.1 Supplying and installing perforation not more th ceiling with M.S. susper 50 mm depth X 1.6 mm	nan 17.5%, nders inclu	in convenie	ent sections	, joined with	n connector	s, suspend	ed from
		1	120.000				120.000	
			160	1668	Tota	al Quantity	120.000 r	netre
			C.03	To	tal Deducte	d Quantity	0.000 me	tre
		1	37 5	XX	Net Tota	al Quantity	120.000 r	netre
41	4.1.3 Supplying and installing perforation not more the ceiling with M.S. susper 50 mm depth X 1.6 mm	nan 17.5%, nders includ thickness	size of perf in convenie ding bolts &	ent sections nuts, paintir	ted with pov	wder coatin	g M.S. cables, suspendequired.225	ed from
41	Supplying and installing perforation not more the ceiling with M.S. susper	nan 17.5%, nders inclu	size of perf in convenieding bolts &	forated pain ent sections nuts, paintir	ted with pov , joined with ng suspende	wder coatin	g M.S. cabl	e trays v ed from mm widt
41	Supplying and installing perforation not more the ceiling with M.S. susper	nan 17.5%, nders includ thickness	size of perf in convenie ding bolts &	forated pain ent sections nuts, paintir	ted with pov , joined with ng suspende	wder coating connector ers etc as re	g M.S. cables, suspendequired.225	e trays ved from mm widt
41	Supplying and installing perforation not more the ceiling with M.S. susper	nan 17.5%, nders includ thickness	size of perf in convenie ding bolts &	forated pain ent sections nuts, paintir	ted with pov , joined with ng suspende anisatio Tota	wder coating connector ers etc as re	g M.S. cables, suspendequired.225	e trays ved from mm widt
41	Supplying and installing perforation not more the ceiling with M.S. susper	nan 17.5%, nders includ thickness	size of perf in convenie ding bolts & gineeri 150.000	forated pain ent sections nuts, paintir	ted with pove, joined with ng suspende anisation. Total Deducted Net Total	wder coating connector ers etc as real Quantity d Quantity	g M.S. cables, suspendequired.225 150.000 150.000 re 150.000 re	e trays ved from mm widtlendere
41	Supplying and installing perforation not more the ceiling with M.S. susper	g following nan 17.5%,	size of perf in convenieding bolts & 150.000 Say 150 size of perf in convenieding bolts &	forated pain ent sections nuts, painting Organization of the control of the contr	ted with pove, joined with ng suspende the constant of the con	wder coating connector ers etc as real Quantity d Quantity al Quantity 58 / metre	g M.S. cables, suspendequired.225 150.000 r 0.000 me 150.000 r Rs 10	e trays ved from widten with the tree tree trays ved from
	Supplying and installing perforation not more the ceiling with M.S. susper 50 mm depth X 1.6 mm 4.1.6 Supplying and installing perforation not more the ceiling with M.S. susper	g following nan 17.5%,	size of perf in convenieding bolts & 150.000 Say 150 size of perf in convenieding bolts &	forated pain ent sections nuts, painting Organization of the control of the contr	ted with pove, joined with ng suspende the constant of the con	wder coating connector ers etc as real Quantity d Quantity al Quantity 58 / metre	g M.S. cables, suspendequired.225 150.000 r 0.000 me 150.000 r Rs 10	e trays ved from widt metre metre 7037.00 e trays ved from
	Supplying and installing perforation not more the ceiling with M.S. susper 50 mm depth X 1.6 mm 4.1.6 Supplying and installing perforation not more the ceiling with M.S. susper	g following nan 17.5%, anders included thickness of the second of the se	size of perf in convenieding bolts & 150.000 Say 150 size of perf in convenieding bolts &	forated pain ent sections nuts, painting Organization of the control of the contr	ted with pove, joined with a suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with pove, jo	wder coating connector ers etc as real Quantity d Quantity al Quantity 58 / metre	g M.S. cables, suspendequired.225 150.000 150.000 re 0.000 me 150.000 r Rs 10 g M.S. cables, suspenderequired.45	e trays ved from mm widt metre tre metre e trays ved from 0 mm wi
	Supplying and installing perforation not more the ceiling with M.S. susper 50 mm depth X 1.6 mm 4.1.6 Supplying and installing perforation not more the ceiling with M.S. susper	g following nan 17.5%, anders included thickness of the second of the se	size of perf in convenieding bolts & 150.000 Say 150 size of perf in convenieding bolts &	forated pain ent sections nuts, painting organization of the control of the contr	ted with pove, joined with a suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender the suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with ing suspender that I Deducted with pove, joined with pove, jo	wder coating connector ers etc as real Quantity d Quantity al Quantity wder coating connector ders etc as	g M.S. cables, suspendequired.225 150.000 150.000 re 0.000 me 150.000 r Rs 10 g M.S. cables, suspenderequired.45	e trays ved from mm widt metre tre metre trays ved from 0 mm winetre
	Supplying and installing perforation not more the ceiling with M.S. susper 50 mm depth X 1.6 mm 4.1.6 Supplying and installing perforation not more the ceiling with M.S. susper	g following nan 17.5%, anders included thickness of the second of the se	size of perf in convenieding bolts & 150.000 Say 150 size of perf in convenieding bolts &	forated pain ent sections nuts, painting organization of the control of the contr	ted with pove, joined withing suspender and Deducted Net Total Deducted with pove, joined withing suspender and Deducted Deducted Deducted Deducted Deducted Deducted Net Total Deducted Deducted Deducted Net Total Deducted Deducted Net Total Net To	wder coating connector ers etc as real Quantity d Quantity al Quantity wder coating connector ders etc as	g M.S. cables, suspendequired.225 150.000 150.000 r 0.000 me 150.000 r Rs 10 g M.S. cables, suspenderequired.45 150.000 150.000 r	e trays ved from mm widt metre tre metre 7037.00 e trays ved from 0 mm winetre

		1	250.000				250.000	
					Tota	al Quantity	250.000 n	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	250.000 n	netre
	Say 250.000 metre @ Rs 1206.13 / metre						Rs 30 ⁻	1532.50
44	5.4 Earthing with G.I. eart masonry enclosure with with charcoal/ coke and	_		•				
		5					5.000	
				0	Tota	al Quantity	5.000 set	
			JAN	То	tal Deducte	-	0.000 set	
		-	E. L W		Net Tota	al Quantity	5.000 set	
		610	S	ay 5.000 se	et @ Rs 743	35.98 / set	Rs 37	179.90
	0	the En	gineerir	ng Orga	anisatio	ns al Quantity	15.000 15.000 po	int
	9	the En	igineerir	ng Orga	4			
		P	K I	To	· -	√	0.000 poir	
								nt
	Net Total Quantity Say 15.000 point @ Rs 1155.65 / point						15.000 po	
			Say 15	5.000 point			15.000 po	
46	1.14.2 Wiring for circuit/ submopper conductor, sing sq. mm + 1 X 2.5 sq. m	le core cab	alongwith ea	arth wire wi	@ Rs 1155	.65 / point	Rs 17	int 334.75 C insula
46	Wiring for circuit/ subm copper conductor, sing	le core cab	alongwith ea	arth wire wi	@ Rs 1155	.65 / point	Rs 17	int 334.75 C insula
46	Wiring for circuit/ subm copper conductor, sing	le core cab	alongwith ea le in surface re	arth wire wi	@ Rs 1155 th the follow	.65 / point	Rs 17	int 334.75 C insula uired2X
46	Wiring for circuit/ subm copper conductor, sing	le core cab	alongwith ea le in surface re	arth wire wi / recessed	@ Rs 1155 th the follow	wing sizes of ass PVC contact Quantity	Rs 17 of FRLS PV nduit as req	int 334.75 C insula uired2X etre
46	Wiring for circuit/ subm copper conductor, sing	le core cab	alongwith ea le in surface re	arth wire wi / recessed	@ Rs 1155 th the follow medium cla Tota tal Deducte	wing sizes of ass PVC contact Quantity	Rs 17 of FRLS PV nduit as req 75.000 75.000 me	int 334.75 C insula uired2X etre re
46	Wiring for circuit/ subm copper conductor, sing	le core cab	alongwith ea le in surface re 75.000	arth wire wi / recessed To	@ Rs 1155 th the follow medium cla Tota tal Deducte	wing sizes of ass PVC contact Quantity al Quantity al Quantity	75.000 met	int 334.75 C insula uired2X etre re

		4	20.000				20.000	
		1	30.000				30.000	
				_		al Quantity	30.000 me	
				10	tal Deducte		0.000 met	
						al Quantity	30.000 me	
			Say 3	0.000 metre	@ Rs 240.1	3 / metre	Rs 72	203.90
48	1.21.2 Supplying and fixing of recess including cutting mm	_				_		
		1	50.000				50.000	
				6	Tota	al Quantity	50.000 me	etre
			1900	То	tal Deducte	d Quantity	0.000 met	re
			8.2 N		Net Tota	al Quantity	50.000 me	etre
		610	Say 5	0.000 metre	@ Rs 107.7	'9 / metre	Rs 53	89.50
	recess including cutting	1	30.000	1 310 1 310			30.000	required.3
	O	ther En	igineeri	ng Orga	anisatio	al Quantity	30.000 me	etre
				To	tal Deducte	d Quantity	0.000 met	
								re
					Net Tota	al Quantity	30.000 me	
			Say 3	0.000 metre				
50	1.24.1 Supplying and fixing including connections	•	nodular swi	tch/ socket	@ Rs 110.5	52 / metre	Rs 33	etre 315.60
50	Supplying and fixing	•	nodular swi	tch/ socket	@ Rs 110.5	52 / metre	Rs 33	etre 315.60
50	Supplying and fixing	but exclud	nodular swi	tch/ socket	@ Rs 110.5 on the exis	52 / metre	Rs 33	etre 315.60 switch bo
50	Supplying and fixing	but exclud	nodular swi	tch/ socket ar plate etc	@ Rs 110.5 on the exis	52 / metre sting modu ed.5/6 amp	Rs 33 lar plate & s switch 5.000	etre 315.60 switch bo
50	Supplying and fixing	but exclud	nodular swi	tch/ socket ar plate etc	@ Rs 110.5 on the exis . as require Tota	52 / metre sting modu ed.5/6 amp	Rs 33 lar plate & s switch 5.000	etre 315.60 switch bo
50	Supplying and fixing	but exclud	nodular swif	tch/ socket ar plate etc	@ Rs 110.5 on the exis . as require Tota stal Deducte Net Tota	52 / metre sting modu ed.5/6 amp al Quantity d Quantity al Quantity	Rs 33 lar plate & s switch 5.000 5.000 eac 0.000 eac	etre 315.60 switch bo
50	Supplying and fixing	but excluded 5	nodular swith swit	tch/ socket ar plate etc To y 5.000 each	@ Rs 110.5 on the exis . as require Tota stal Deducte Net Tota n @ Rs 102.	52 / metre sting modu ed.5/6 amp al Quantity d Quantity al Quantity 33 / each	Rs 33 lar plate & s switch 5.000 5.000 eac 0.000 eac Rs 5	switch both
	Supplying and fixing including connections 1.24.3 Supplying and fixing including the supplying and supplying including the supplying and supplying an account su	but excluded 5	nodular swith swit	tch/ socket ar plate etc To y 5.000 each	@ Rs 110.5 on the exis . as require Tota stal Deducte Net Tota n @ Rs 102.	52 / metre sting modu ed.5/6 amp al Quantity d Quantity al Quantity 33 / each	Rs 33 lar plate & s switch 5.000 5.000 eac 0.000 eac Rs 5	switch bo

				To	otal Deducted Quantity	y 0.000 each
					Net Total Quantity	y 2.000 each
			Say	/ 2.000 each	n @ Rs 156.91 / each	Rs 313.82
52		•			•	dular plate & switch box 5/6 amp socket outlet
		5				5.000
					Total Quantity	y 5.000 each
				To	tal Deducted Quantit	y 0.000 each
					Net Total Quantity	y 5.000 each
			Say	/ 5.000 each	n @ Rs 132.35 / each	Rs 661.75
53		_				dular plate & switch bo 15/16 amp socket outle
		2	150		4-21	2.000
		1/55			Total Quantity	y 2.000 each
				To	tal Deducted Quantit	y 0.000 each
			ne literature	IN DE PEZ	Net Total Quantity	y 2.000 each
	C	ther En	gineesa	/ 2.000 eacl	n @ Rs 208.75 / each	Rs 417.50
54	1.24.6 Supplying and fixing including connections				1 -	dular plate & switch box
		1				1.000
					Total Quantity	y 1.000 each
				To	tal Deducted Quantit	y 0.000 each
					Net Total Quantity	y 1.000 each
			Say	/ 1.000 eacl	n @ Rs 141.90 / each	Rs 141.90
55	1.25 Supplying and fixing t switch box including of				<u>-</u>	e existing modular plate
		2				2.000
					Total Quantit	y 2.000 each
				Тс	tal Deducted Quantit	y 0.000 each
					Net Total Quantity	y 2.000 each
			Say	/ 2.000 eacl	n @ Rs 409.32 / each	Rs 818.64

	1.26 Supplying and fixing m plate as required.	odular blank	ing plate on the exi	sting modular pl	ate & switch	ı box exclud	ing modula		
		10				10.000			
				Tota	al Quantity	10.000 ea	ch		
				Total Deducte	d Quantity	0.000 eac	h		
				Net Tota	al Quantity	10.000 each			
		Rs 3	82.00						
57	1.27.2 Supplying and fixing for switches in recess etc.	as required.		-	ılar base &	· 	for modula		
		5	1400 100			5.000			
		-		Tota	al Quantity	5.000 eac	h		
		6	T. A.	Total Deducte	d Quantity	0.000 eac	h		
		12	NIEW.	Net Tota	al Quantity	5.000 eac	h		
		1/52	Say 5.000	each @ Rs 319	.27 / each	Rs 1	596.35		
	Supplying and fixing for switches in recess etc	as required.	.4 Module (125mm	x75mm) rganisatio		3.000 3.000 eac			
			Total Deducte	0.000 eac	11				
		Net Total Quantity							
	-			Net Tota	al Quantity	3.000 eac			
			Say 3.000	Net Tota each @ Rs 342	-	3.000 eac			
59	1.27.4 Supplying and fixing for switches in recess etc.	_	/ modules, GI box	each @ Rs 342 alongwith modu	.46 / each	3.000 eac	h)27.38		
59	Supplying and fixing for	_	/ modules, GI box	each @ Rs 342 alongwith modu	.46 / each	3.000 eac	h)27.38		
59	Supplying and fixing for	as required.	/ modules, GI box	each @ Rs 342 alongwith modu X75mm)	.46 / each	3.000 eac	h)27.38 for modul		
59	Supplying and fixing for	as required.	/ modules, GI box	each @ Rs 342 alongwith modu X75mm)	.46 / each	3.000 each Rs 10 cover plate 3.000	h 027.38 for modul h		
59	Supplying and fixing for	as required.	/ modules, GI box	each @ Rs 342 alongwith modu X75mm) Tota Total Deducte	.46 / each	3.000 eac Rs 10 cover plate 3.000 3.000 eac	h D27.38 for modul h		
59	Supplying and fixing for	as required.	/ modules, GI box .6 Module (200mm	each @ Rs 342 alongwith modu X75mm) Tota Total Deducte	.46 / each alar base & alar Quantity d Quantity al Quantity	3.000 eac Rs 10 cover plate 3.000 3.000 eac 0.000 eac 3.000 eac	h D27.38 for modul h		
59	Supplying and fixing for	as required	/ modules, GI box .6 Module (200mm	each @ Rs 342 alongwith modu X75mm) Tota Total Deducte Net Tota each @ Rs 398	.46 / each allar base & allar duantity all Quantity all Quantity all Quantity	3.000 eac Rs 10 cover plate 3.000 3.000 eac 0.000 eac 3.000 eac Rs 11	h 027.38 for modul h h		

					Tota	al Quantity	5.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	5.000 eac	h
			Say	5.000 each	n @ Rs 152	.81 / each	Rs 7	64.05
61	1.28.3 Supplying and fixing required.4 Module	following M	odular base	& cover pl	ate on exis	ting modul	ar metal bo	xes etc. a
		3					3.000	
					Tota	al Quantity	3.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	:h
			Par	9	Net Tota	al Quantity	3.000 eac	:h
			Say	3.000 each	n @ Rs 165	.09 / each	Rs 4	95.27
62	1.28.4 Supplying and fixing required.6 Module	following M	odular base	& cover pl	ate on exis	ting modul	ar metal bo	xes etc. a
		3			3 20	L	3.000	
		4			Tota	al Quantity	3.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
		ther Er	ngineerir	ng Orga	Net Tota	al Quantity	3.000 eac	:h
					n @ Rs 199	20 / each	Rs 5	97.60
63	1.33	P	KI			₹,		
	Supplying and fixing connection etc as re-	•	np ceiling ros	e on the e	existing jun	ction box/ v	wooden blo	ckincludii
	Supplying and fixing	•	np ceiling ros	e on the e	existing jun	ction box/ v	4.000	ckincludii
	Supplying and fixing	quired.	np ceiling ros	se on the e		ction box/ v		
	Supplying and fixing	quired.	np ceiling ros			al Quantity	4.000	h
	Supplying and fixing	quired.	np ceiling ros		Tota tal Deducte	al Quantity	4.000 4.000 eac	h h
	Supplying and fixing	quired.		То	Tota tal Deducte	al Quantity d Quantity al Quantity	4.000 eac 0.000 eac 4.000 eac	h h
64	Supplying and fixing	d commissionall accessori	Sa oning of pre - es and tube 6	To y 4.000 ead wired, fluor etc. directly	Total Deducte Net Total Ch @ Rs 77 rescent fitting on ceiling/	al Quantity d Quantity al Quantity 77 / each ag/ compact wall, includ	4.000 4.000 eac 0.000 eac 4.000 eac Rs 3	th th th t11.08 fitting of ion with 1
64	Supplying and fixing connection etc as red 1.41 Installation, testing an types, complete with a	d commissionall accessori	Sa oning of pre - es and tube 6	To y 4.000 ead wired, fluor etc. directly	Total Deducte Net Total Ch @ Rs 77 rescent fitting on ceiling/	al Quantity d Quantity al Quantity 77 / each ag/ compact wall, includ	4.000 4.000 eac 0.000 eac 4.000 eac Rs 3	th th th t11.08 fitting of ion with 1
64	Supplying and fixing connection etc as red 1.41 Installation, testing an types, complete with a	d commissionall accessoriculated, copp	Sa oning of pre - es and tube 6	To y 4.000 ead wired, fluor etc. directly	Total Deducte Net Total ch @ Rs 77 rescent fitting on ceiling/re cable and	al Quantity d Quantity al Quantity 77 / each ag/ compact wall, includ d earthing e	4.000 4.000 eac 0.000 eac 4.000 eac Rs 3 fluorescent ing connect tc. as requii	th t
64	Supplying and fixing connection etc as red 1.41 Installation, testing an types, complete with a	d commissionall accessoriculated, copp	Sa oning of pre - es and tube 6	y 4.000 ead wired, fluor etc. directly	Total Deducte Net Total ch @ Rs 77 rescent fitting on ceiling/re cable and	al Quantity d Quantity al Quantity 77 / each ag/ compact wall, includ d earthing e	4.000 4.000 eac 0.000 eac 4.000 eac Rs 3	th t

0-			Oay			57 / each	1.33	008.55	
65	1.44 Installation, testing (upto 30 cm) with 1.		•	•	•				
		2					2.000		
					Tota	al Quantity	2.000 no		
	Total Deducted Quantity								
		Net Total Quantity							
				Say 2.000	no @ Rs 20	04.66 / no	Rs 4	109.32	
66	1.50.1 Installation of exhau commissioning etc.		11.00		g making go	ood the dam	nage connec	ction test	
		2	E3 4	W 75.7		0	2.000		
		110	W. P.	SA A	Tota	al Quantity	2.000 ead	h	
		12	A STA	To	tal Deducte	d Quantity	0.000 ead	h	
	Net Total Quantity 2.000 each								
		10/40	SE NACO	150 TV	ALC: NO	<u> </u>			
67	1.55.1	400	No. of Party	y 2.000 each			ı	867.76	
67	1.55.1 Wiring for group coindependent switch surface/ recessed Foundation single conductor single conductor.	etc.) with 1.5 PVC conduit, a pre cable etc.	ed) light po sq. mm FR and earthing	pint/fan point LS PVC ins	nt/exhaust t	an point/ c	call bell poi tor single co PVC insula	nt (with	
67	Wiring for group co independent switch surface/ recessed F	etc.) with 1.5 PVC conduit, a	ed) light po sq. mm FR and earthing	pint/fan point LS PVC ins	nt/exhaust f sulated copp with 1.5 sq.	an point/ coper conductor mm FRLS	call bell poi tor single co PVC insula	nt (with ore cable ated cop	
67	Wiring for group co independent switch surface/ recessed F	etc.) with 1.5 PVC conduit, a pre cable etc.	ed) light po sq. mm FR and earthing	pint/fan point LS PVC ins g the point v .Group A	nt/exhaust f sulated copp with 1.5 sq.	an point/ coper conductor mm FRLS	tor single control PVC insular 10.000	nt (with ore cable ated cop	
67	Wiring for group co independent switch surface/ recessed F	etc.) with 1.5 PVC conduit, a pre cable etc.	ed) light po sq. mm FR and earthing	pint/fan point LS PVC ins g the point v .Group A	nt/exhaust for sulated copy with 1.5 sq. Total distal Deducte	an point/ coper conductor mm FRLS al Quantity d Quantity	tor single or PVC insular 10.000 poi	nt (with ore cable ated cop bint	
67	Wiring for group co independent switch surface/ recessed F	etc.) with 1.5 PVC conduit, a pre cable etc.	ed) light po sq. mm FR and earthing as required	oint/fan point LS PVC ins g the point v .Group A	nt/exhaust for sulated copy with 1.5 sq. Total trail Deducte Net Total	an point/ coper conductor mm FRLS al Quantity d Quantity al Quantity	tor single or PVC insular 10.000 poi 10.000 poi 10.000 poi	nt (with ore cable ated cop bint nt	
	Wiring for group co independent switch surface/ recessed F conductor single co	etc.) with 1.5 PVC conduit, a pre cable etc.	ed) light po sq. mm FR and earthing as required	pint/fan point LS PVC ins g the point v .Group A	nt/exhaust for sulated copy with 1.5 sq. Total trail Deducte Net Total	an point/ coper conductor mm FRLS al Quantity d Quantity al Quantity	tor single or PVC insular 10.000 poi 10.000 poi 10.000 poi	nt (with ore cable ated cop bint	
67	Wiring for group condindependent switch surface/ recessed in conductor single conductor sind conductor single conductor singl	etc.) with 1.5 PVC conduit, a pre cable etc.	sed) light po sq. mm FR and earthing as required Say	oint/fan point RLS PVC ins g the point v .Group A	Total Deducte Net Total t @ Rs 553.	an point/ coper conductor mm FRLS al Quantity al Quantity 95 / point	tor single control points all bell points and points and points are points and points and points are points and points are points and points are points and points are points ar	nt (with ore cable ated cop	
	Wiring for group co independent switch surface/ recessed F conductor single co	etc.) with 1.5 PVC conduit, a pre cable etc. 10 single pole bla	sed) light po sq. mm FR and earthing as required Say	oint/fan point RLS PVC ins g the point v .Group A	Total Deducte Net Total t @ Rs 553.	an point/ coper conductor mm FRLS al Quantity al Quantity 95 / point	tor single control points all bell points and points and points are points and points are points ar	nt (with ore cable ated cop	
	Wiring for group condindependent switch surface/ recessed in conductor single conductor sind conductor single conductor singl	etc.) with 1.5 PVC conduit, a pre cable etc.	sed) light po sq. mm FR and earthing as required Say	oint/fan point RLS PVC ins g the point v .Group A	Total Deducte Net Total t @ Rs 553.	an point/ complete e	tor single control of the point to resingle control of the point to resingle control of the point to the poin	ont (with one cable ated cop oint oint 539.50	
	Wiring for group condindependent switch surface/ recessed in conductor single conductor sind conductor single conductor singl	etc.) with 1.5 PVC conduit, a pre cable etc. 10 single pole bla	sed) light po sq. mm FR and earthing as required Say	oint/fan point LS PVC ins g the point v .Group A	Total Deducte Net Total t @ Rs 553. Total Total Total Total Total Total	an point/ coper conduct mm FRLS al Quantity al Quantity 95 / point complete en	tor single core PVC insular 10.000 poi 10.0000 poi 10.000 poi 10.000 poi 10.000 poi 10.000 poi 10.000 poi 10.0	ont (with one cable ated cop oint oint oint oint oint oint oint oint	
	Wiring for group condindependent switch surface/ recessed in conductor single conductor sind conductor single conductor singl	etc.) with 1.5 PVC conduit, a pre cable etc. 10 single pole bla	sed) light po sq. mm FR and earthing as required Say	oint/fan point LS PVC ins g the point v .Group A	Total Deducte Res 553. Total Deducte Net Total Total Deducte Total Deducte Total Deducte Total Deducte	an point/ coper conduct mm FRLS al Quantity al Quantity 95 / point complete en	tor single control of the point to resingle control of the point to resingle control of the point to the poin	ont (with one cable ated cop oint oint oint oint oint oint oint oint	
	Wiring for group condindependent switch surface/ recessed in conductor single conductor sind conductor single conductor singl	etc.) with 1.5 PVC conduit, a pre cable etc. 10 single pole bla	Say	oint/fan point LS PVC ins g the point v .Group A	Total Deducte Net Total Total Market @ Rs 553. Total Total	an point/ coper conduct mm FRLS al Quantity d Quantity 95 / point complete ed al Quantity d Quantity	2all bell pointer single consultation of the PVC insulation of the	ont (without cable ated coppoint ont) 539.50 ed.	

	commissioning etc. as required.	
	2	2.000
	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 914.15 / each	Rs 1828.30
70	od107699/2021_2022 Supply of 450mm sweep wall fan on surface including mounting and providing a for complete installation, testing, commissioning etc as required complete (Have equivalent)	•
	2	2.000
	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 1551.76 / each	Rs 3103.52
	all accesories as required making all necessary connections etc as required and in charge/consultant. hr>32A FP Isolator	, , ,
	2 Total Quantity	2.000
	Total Quantity	2.000 each
	Total Quantity Total Deducted Quantity	2.000 each 0.000 each
	Total Quantity	2.000 each

					Tota	al Quantity	19.000 ea	ch	
				To	otal Deducte	d Quantity	0.000 eac	h	
					Net Tota	al Quantity	19.000 ea	ch	
			Say 1	9.000 each (5560.38	
73		od107702/2021_2022 Supply, installation, testing & commissioning of street Light LED luminaire with existing road lighting pole and all accessories complete as required - 60 watt L							
	3 3 31	19					19.000		
					Tota	al Quantity	19.000 ea	ch	
				To	otal Deducte		0.000 eac		
			10	R.	Net Tota	al Quantity	19.000 ea	ch	
			Say 1	9.000 each	@ Rs 11220	.09 / each	Rs 213	3181.71	
	from 140 V - 270 V. T provide uniform light a factor >0.95. SDCM < 5	The luminairo and a sleek	e shall hav design. The	e luminaire s	RCA housing shall have a	g with a pol CCT of 650	00 K , CRI >	> 80, power	
		The luminair and a sleek 5, THD <10° 5% and shall at and shall h 1, Class - B S aprroved 3 LED20S 6	e shall have design. The % and 50,00 have high have a inter Serviceabil and test c	e a white Cle luminaire so the surge property (The drivers)	RCA housing shall have a cours as per off with auto otection of 4 er can be refulled.	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 repo	on K , CRI > eria. The lunure. The lunure. The lunure. The lunure. The lunure. The lunure. The level). The orts shall be	> 80, power ninaire shall ninaire shall have Class ne luminaire	
	provide uniform light a factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI	The luminair and a sleek 5, THD <10° 5% and shall nt and shall h n, Class - B S aprroved	e shall have design. The % and 50,00 have high have a inter Serviceabil and test c	e a white Cle luminaire so the surge property (The drivers)	RCA housing shall have a cours as per off with autootection of 4 er can be ref LM79 and equivalent)	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 repo	eria. The lumure. The lumninaire shall ite level). The orts shall be	> 80, power ninaire shall ninaire shall have Class ne luminaire submitted.	
	provide uniform light a factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI	The luminair and a sleek 5, THD <10° 5% and shall at and shall h 1, Class - B S aprroved 3 LED20S 6	e shall have design. The % and 50,00 have high have a inter Serviceabil and test c	e a white Cle luminaire so the surge property (The drivertificates of the surge property (The drivertificates of the surgertificates of t	RCA housing shall have a ours as per off with auto otection of 4 er can be ref LM79 and equivalent)	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 repo	on K , CRI > eria. The lumure. The luminaire shall ite level). Thorts shall be 5.000	> 80, power ninaire shall ninaire shall have Class te luminaire submitted.	
	provide uniform light a factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI	The luminair and a sleek 5, THD <10° 5% and shall at and shall h 1, Class - B S aprroved 3 LED20S 6	e shall have design. The % and 50,00 have high have a inter Serviceabil and test c	e a white Cle luminaire so the surge property (The drivertificates of the surge property (The drivertificates of the surgertificates of t	RCA housing shall have a cours as per off with autootection of 4 er can be ref LM79 and equivalent) Total Deducte	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 repo	on K , CRI > eria. The lumure. The luminaire shall ite level). The orts shall be 5.000 5.000 6.000	> 80, power ninaire shall ninaire shall have Class te luminaire submitted.	
	provide uniform light a factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI	The luminair and a sleek 5, THD <10° 5% and shall at and shall h 1, Class - B S aprroved 3 LED20S 6	e shall have design. The and 50,00 have high have a intersection and test community to the service ability and test community.	e a white Cle luminaire so the luminaire	RCA housing shall have a cours as per off with autootection of 4 er can be ref LM79 and equivalent) Total Deducte Net Total	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 repo	oo K , CRI > eria. The lumure. The luminaire shall ite level). Thorts shall be 5.000 eac 0.000 eac 5.000 eac	> 80, power ninaire shall have Class he luminaire submitted.	
75	provide uniform light a factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI	the luminaire and a sleek 5, THD <100 5% and shall in a saprroved a LED20S 6 5 5	shall have design. The and 50,00 have high have a intersection of the section of LM79 and test of LM79 and t	e a white Cle luminaire so on burning hand low cut nal surge protity (The drivertificates of SU WH or Towns with a systaluminum have a powshall be BI	RCA housing shall have a cours as per off with autootection of 4 er can be ref LM79 and equivalent) Total Deducte Net Total Rs 1684 A variety of a contract of a course of	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 report al Quantity d Quantity al Quantity al Quantity 18 / each pplicatication by > 110 lm. stablised pol 0.9 and shall of	on K , CRI > eria. The lumure. The lumure. The lumure shall ite level). The orts shall be sha	have Class se luminaire shall have Class se luminaire submitted. h h h h d 120.90 ing a power sinaire shall diffuser, IP 1000 burning IEC safety	
75	provide uniform light a factor >0.95, SDCM < 5 have flicker content < 5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BI (Make: Philips BN308 od107704/2021_2022 Supply of LED bulkhea of 6 W , lumen output housing shall be made 66 and IK 09 protection hours as per L70 cri requirements and test of the state of	the luminaire and a sleek 5, THD <100 5% and shall in a saprroved a LED20S 6 5 5	shall have design. The and 50,00 have high have a intersection of the section of LM79 and test of LM79 and t	e a white Cle luminaire so on burning hand low cut nal surge protity (The drivertificates of SU WH or Towns with a systaluminum have a powshall be BI	RCA housing shall have a cours as per off with autootection of 4 er can be ref LM79 and equivalent) Total Deducte Net Total Rs 1684 A variety of a contract of a course of	g with a pol CCT of 650 L70B50 crite restart feat kV. The lun placed at si LM80 report al Quantity d Quantity al Quantity al Quantity 18 / each pplicatication by > 110 lm. stablised pol 0.9 and shall of	on K , CRI > eria. The lumure. The lumure. The lumure shall ite level). The orts shall be sha	have Class se luminaire shall have Class se luminaire submitted. h h h h d 120.90 ing a power sinaire shall diffuser, IP 1000 burning IEC safety	

				То	tal Deducte	d Quantity	0.000 eac	h		
						al Quantity	10.000 ea			
			Say 1	0.000 each		•	Rs 17	422.50		
76	Supply of LED medium-bay type luminaire with a system power of 100 W, system efficacy >125 lm/W, and system light output greater than 13500 lumens. The luminaire shall have a rated life of 50000 burning hours as per L70B50 criteria. Ther luminaire housing shall be made of diecast aluminium and high transmittance tempered glass with PC lens. The luminaire must be able to operate from -10 deg C to 45 deg C The luminaire must meet IP66, IK08 rating with THD < 10%, PF > 0.95,with auto high cut off @ 325 ± 15V & Auto Restart, 4 kV inbuilt surge protection. The luminaire must have phase to phase protection of 440 V upto 8 hours atleast. The luminaire must be CRI>80, SDCM < 5 and a wide beam angle of 110 deg. The luminaier shall have Class I protection and must be BIS certified and must have LM79 & LM80 reports from NABL accredited labs. - br>Make: Philips BY225P LED135S CW WB PSU or equivalent									
		2	(2 N	IL YOU			2.000			
		619	W. B	35 X	Tota	al Quantity	2.000 eac	h		
		18		То	tal Deducte	d Quantity	0.000 eac	h		
		101	Lia		Net Tota	al Quantity	2.000 eac	h		
			Say 2	2.000 each @	Rs 10453.	.50 / each	Rs 20	907.00		
77	od107706/2021_2022 Supply of ceiling fan (havels make, ES 50		51110011	115 015	AIIIDUULO	TID	ength (upto	30 cm.) of		
					Tota	al Quantity	2.000 eac	h		
				То	tal Deducte	d Quantity	0.000 eac	h		
					Net Tota	al Quantity	2.000 eac	h		
			Say	2.000 each	@ Rs 2499.	.55 / each	Rs 49	99.10		
SI No	Description	No	L	В	D	CF	Quantity	Remark		
	6 Appe	endix - F Me	echanical w	orks - PAR	T A-Regula	r gates				
1	od50822/2022_2023 Supply of MS plates co	nfirming to I	S 2062GrB	including co	st of convey	ance charg	es			
		Prir	mary embed	lded parts (1	2 x 2.5) 30	nos				
	Plate for sill beam- type 5	26*30	0.300	0.100	0.010	7850.0	1836.900			
	Plate for Side Guide- type 3	24*30	0.150	0.100	0.010	7850.0	847.800			
	Plate for U/S Guide- Type4	24*2*30	0.100	0.100	0.010	7850.0	1130.400			

			İ				
Roller Track Type 4	12*30	0.100	0.100	0.010	7850.0	282.600	
Roller Track Type 2	24*30	0.200	0.100	0.010	7850.0	1130.400	
	[Dogging bea	m type -12	x 2.5 -30 no	S		
Dogging beam base plate 12mm plate	4*30	0.400	0.400	0.012	7850.0	1808.641	
	Seco	ondary embe	edded parts	(12 x 2.5) 30) nos		
Sill base plate	26*30	0.300	0.100	0.010	7850.0	1836.900	
Sill Beam	2*30	0.237	0.180	0.008	7850.0	160.743	
sill beam	24*30	0.225	0.060	0.008	7850.0	610.416	
sill beam	2*30	0.160	0.120	0.008	7850.0	72.346	
Roller track flange	4*30	6.150	0.200	0.016	7850.0	18538.560	
Roller track web	2*30	6.150	0.200	0.016	7850.0	9269.280	
Rib roller I track web -	12*30	0.200	0.092	0.010	7850.0	519.984	
Rib roller track web - 2	12*30	0.200	0.092	0.010	7850.0	519.984	
Side guide plate	2*30	6.150	0.120	0.020	7850.0	6951.960	
Side guide base plate	24*30	0.150	0.100	0.010	7850.0	847.800	
Side seal seat plate	24*30	0.470	0.100	0.008	7850.0	2125.152	
Side seal seat plate	2*30	0.140	0.090	0.008	7850.0	47.477	
Side seal seat plate	2*30	0.229	0.145	0.008	7850.0	125.117	
				Tota	al Quantity	48662.460	kg
			To	tal Deducte	d Quantity	0.000 kg	
				Net Tota	al Quantity	48662.460	kg
		Sa	ay 48662.46	60 kg @ Rs 8	30.03 / kg	Rs 389	4456.67
od50942/2022_2023 Supply of MS Tees, And charges	gles, Joists	, ISMB, ISM	C confirming	g to IS20620	GrA/B includ	ding cost of c	conveyance
	9	Secondary e	mbedded pa	arts(12 x 2.5)		
Sill beam ISMB - 250 X 125	1*30	12.900			37.5	14512.500	
ISA for sill ISA 80x80x8	2*30	0.150			9.6	86.400	
ISA for roller track ISA 75 X 75 X 6	12*30	0.080			6.8	195.840	
	Roller Track Type 2 Dogging beam base plate 12mm plate Sill base plate Sill beam sill beam Roller track flange Roller track web Rib roller I track web - 1 Rib roller track web - 2 Side guide plate Side seal seat plate	Roller Track Type 2 Dogging beam base plate 12mm plate Second Sill base plate 26*30 Sill beam 2*30 sill beam 2*30 Roller track flange 4*30 Roller track web 2*30 Rib roller I track web 12*30 Rib roller track web - 2 Side guide plate 2*30 Side seal seat plate 24*30 Side seal seat plate 2*30 Roller Track Type 2 24*30 0.200 0.100 0.010 7850.0 Dogging beam type -12 x 2.5 -30 nos Dogging beam base plate 12mm plate Secondary embedded parts (12 x 2.5) 30 nos Sill base plate 26*30 0.300 0.100 0.010 7850.0 Sill beam 2*30 0.237 0.180 0.008 7850.0 Sill beam 24*30 0.225 0.060 0.008 7850.0 Sill beam 2*30 0.160 0.120 0.008 7850.0 Roller track flange 4*30 6.150 0.200 0.016 7850.0 Roller track web 2*30 6.150 0.200 0.016 7850.0 Rib roller 1 track web - 12*30 0.200 0.092 0.010 7850.0 Rib roller track web - 2 12*30 0.200 0.092 0.010 7850.0 Side guide plate 2*30 6.150 0.120 0.020 7850.0 Side seal seat plate 24*30 0.150 0.100 0.010 7850.0 Side seal seat plate 24*30 0.470 0.100 0.008 7850.0 Side seal seat plate 2*30 0.229 0.145 0.008 7850.0 Side seal seat plate 2*30 0.200 0.000 0.008 7850.0 Side seal seat plate 2*30 0.200 0.000 0.008 7850.0 Side seal seat plate 2*30 0.200 0.000 0.008 7850.0	Roller Track Type 2 24*30 0.200 0.100 0.010 7850.0 1130.400 Dogging beam base plate 12mm plate Secondary embedded parts (12 x 2.5) 30 nos				

	ISA for side seal 130 X 130 X 10	2*30	6.150			19.7	7269.300	
					Tota	al Quantity	22064.040	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	22064.040	kg
			S	ay 22064.04	10 kg @ Rs	76.70 / kg	Rs 169	2311.87
3	od50978/2022_2023 Supply of MS round bar	r including c	cost of conv	eyance char	ges			
			Doggi	ng beam (12	2 x 2.5)		1	
	16mm MS Rod	16*30	0.350			1.58	265.440	
	16mm MS Rod	4*30	0.305	R.		1.58	57.828	
		Prir	mary embed	dded parts (1	12 x 2.5) 30	nos		
	Plate for sill beam- type 5	2*26*30	0.310	8 7	7	1.58	764.089	
	Plate for Side Guide- type 3	2*24*30	0.310		In	1.58	705.312	
	Plate for U/S Guide- Type4	24*2*30	0.310	10 D		1.58	705.312	
	Roller Track Type 4	12*30	0.310	na Ora	anicatio	1.58	176.328	
	Roller Track Type 2	2*24*30	0.310	ng Oig		1.58	705.312	
			Second	ary Embedd	ed Parts	<u>√</u>		
	Sill Beam 16 mm Dia- 170LG Anchor Rod	52*30	0.170			1.58	419.017	
	RollerTrack 16 mm dia -165LG Anchor rod	48*30	0.165			1.58	375.409	
	RollerTrack 16 mm dia -115LG Anchor rod	12*30	0.115			1.58	65.413	
	Side Guide 16 mmdia- 110LG Anchor Rod	48*30	0.110			1.58	250.273	
	U/S Guide 16 mmdia - 125LG Anchor rod	24*30	0.125			1.58	142.201	
	U/S Guide 16 mmdia - 315LG Anchor rod	24*30	0.315			1.58	358.345	
					Tota	al Quantity	4990.279	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	4990.279	kg

			(Say 4990.27	79 kg @ Rs	73.37 / kg	Rs 366	136.77				
4	od224238/2019_2020 Supply of MS Bolts and	l Nuts										
			Seconda	ary Embedd	led Parts							
	Nut & Washer M16	416*30				0.04	499.200					
	M16 x 55 Bolt	4*30				0.1	12.000					
	M16 x 45 Bolt	4*30				0.07	8.400					
					Tota	al Quantity	519.600 kg	9				
				To	otal Deducte	d Quantity	0.000 kg					
					Net Tota	al Quantity	519.600 kg	9				
			160	Say 519.60	00 kg @ Rs	76.21 / kg	Rs 39	598.72				
	Fabrication, erection and commissioning of Structural steel Embedded parts in IS2062 Grade and accessories as per approved specifications, drawings and directions of deptl officer at site including cos of labour, machinery, incidental and handling charges etc complete but excluding cost of material already supplied											
		Prir	mary embed	lded parts (1	12 x 2.5) 30	nos						
	Plate for sill beam- type 5	26*30	0.300	0.100	0.010	7850.0	1836.900					
	Plate for Side Guide- type 3	ther En	gineeri 0.150	ng Org 0.100	anisatio	ns 7850.0	847.800					
	Plate for U/S Guide- Type4	24*2*30	0.100	0.100	0.010	7850.0	1130.400					
	Roller Track Type 4	12*30	0.100	0.100	0.010	7850.0	282.600					
	Roller Track Type 2	24*30	0.200	0.100	0.010	7850.0	1130.400					
		Roller Track Type 2 24*30 0.200 0.100 0.010 7850.0 Dogging beam type -12 x 2.5 -30 nos										
		L		ım type -12	X 2.5 -50 HO	S						
	Dogging beam base plate 12mm plate		0.400	0.400	0.012	7850.0	1808.641					
		4*30	0.400	0.400		7850.0	1808.641					
		4*30	0.400	0.400	0.012	7850.0	1808.641					
	plate 12mm plate	4*30 Seco	0.400 endary embe	0.400 edded parts	0.012 (12 x 2.5) 30	7850.0 O nos						
	plate 12mm plate Sill base plate	4*30 Seco 26*30	0.400 endary embe	0.400 edded parts 0.100	0.012 (12 x 2.5) 30 0.010	7850.0 0 nos 7850.0	1836.900					
	plate 12mm plate Sill base plate Sill Beam	4*30 Seco 26*30 2*30	0.400 endary embe 0.300 0.237	0.400 edded parts 0.100 0.180	0.012 (12 x 2.5) 30 0.010 0.008	7850.0 0 nos 7850.0 7850.0	1836.900 160.743					
	plate 12mm plate Sill base plate Sill Beam sill beam	4*30 Seco 26*30 2*30 24*30	0.400 endary ember 0.300 0.237 0.225	0.400 edded parts 0.100 0.180 0.060	0.012 (12 x 2.5) 30 0.010 0.008 0.008	7850.0 0 nos 7850.0 7850.0	1836.900 160.743 610.416					

Rib roller I track web -	12*30	0.200	0.092	0.010	7850.0	519.984
Rib roller track web - 2	12*30	0.200	0.092	0.010	7850.0	519.984
Side guide plate	2*30	6.150	0.120	0.020	7850.0	6951.960
Side guide base plate	24*30	0.150	0.100	0.010	7850.0	847.800
Side seal seat plate	24*30	0.470	0.100	0.008	7850.0	2125.152
Side seal seat plate	2*30	0.140	0.090	0.008	7850.0	47.477
Side seal seat plate	2*30	0.229	0.145	0.008	7850.0	125.117
	S	Secondary e	mbedded pa	arts(12 x 2.5	5)	
Sill beam ISMB - 250 X 125	1*30	12.900	ess.		37.5	14512.500
ISA for sill ISA 80x80x8	2*30	0.150		7	9.6	86.400
ISA for roller track ISA 75 X 75 X 6	12*30	0.080	5/1	W	6.8	195.840
ISA for side seal 130 X 130 X 10	2*30	6.150			19.7	7269.300
		Doggir	ng beam (12	2 x 2.5)		
16mm MS Rod	16*30	0.350		onicotio	1.58	265.440
16mm MS Rod	4*30	0.305	ng Orga	amsauo	1.58	57.828
	Prir	mary embed	lded parts (1	12 x 2.5) 30	nos	
Plate for sill beam- type 5	2*26*30	0.310			1.58	764.089
Plate for Side Guide-type 3	2*24*30	0.310			1.58	705.312
Plate for U/S Guide- Type4	24*2*30	0.310			1.58	705.312
Roller Track Type 4	12*30	0.310			1.58	176.328
Roller Track Type 2	2*24*30	0.310			1.58	705.312
		Seconda	ary Embedd	ed Parts		
Sill Beam 16 mm Dia- 170LG Anchor Rod	52*30	0.170			1.58	419.017
RollerTrack 16 mm dia -165LG Anchor rod	48*30	0.165			1.58	375.409
RollerTrack 16 mm dia -115LG Anchor rod	12*30	0.115			1.58	65.413

	Side Guide 16 mmdia- 110LG Anchor Rod	48*30	0.110			1.58	250.273	
	U/S Guide 16 mmdia - 125LG Anchor rod	24*30	0.125			1.58	142.201	
	U/S Guide 16 mmdia - 315LG Anchor rod	24*30	0.315			1.58	358.345	
					Tota	al Quantity	75716.779	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	75716.779	kg
			S	ay 75716.77	79 kg @ Rs	95.88 / kg	Rs 725	9724.77
	Fabrication, supply, ere parts in 304L Grade like and directions of deptl of shearing, grinding etc, SS Embedded parts 2.	e roller trac officer at site lead and lift	ck, seal trace e including o	ck, seal sea cost of all m	t etc as per aterials, labo	approved s our, machin	pecifications ery for planii	s, drawings ng, welding,
			SS Embe	edded parts	(12 x 2.5)			
	Sill beam pad SS plate 140 X 8mm	1*30	12.800	0.140	0.008	7900.0	3397.632	
	Roller track SS pad 100 X 12mm	th 2*3 °En	gi6.050ri	ng ^{0.100} g	an 9.912 10	n ʒ 900.0	3441.240	
	Side seal seat SS plate 80 X 8mm	2*30	6.050	0.080	0.008	7900.0	1835.328	
	U/S Guide	2*30	0.150	0.090	0.008	7900.0	51.192	
					Tota	al Quantity	8725.392	kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	8725.392	kg
			S	ay 8725.392	2 kg @ Rs 5	31.02 / kg	Rs 463	3357.66
SI No	Description	No	L	В	D	CF	Quantity	Remark
	7 F1 -Supply of mat	erials, fabr	ication, pai	inting and e	erection of	12 No of MS	S shutter.	
1	od50822/2022_2023 Supply of MS plates co	nfirming to I	S 2062GrB	including co	st of convey	ance charg	es	
				ig beam (12	<u> </u>			
	Cross plate - 16mm plate	4*30	1.450	0.120	0.016	7850.0	2622.528	
	Longitudinal plate - 16mm plate	4*30	1.450	0.200	0.016	7850.0	4370.880	

+						
Side plate - 16mm plate	4*30	0.220	0.100	0.016	7850.0	331.585
Stiffener plate - 12mm plate	12*30	0.200	0.088	0.012	7850.0	596.852
		shutter	30Nos (12	x 2.5M)		
Skin plate 10mm plate	1*30	12.650	2.650	0.010	7850.0	78945.488
End box plate	4*30	2.650	0.510	0.010	7850.0	12731.130
Stiffener plate roller	4*30	0.250	0.110	0.010	7850.0	259.050
Roller support plate - 1 -	4*30	0.160	0.140	0.010	7850.0	211.008
Roller support plate - 2, Dia 140 X 20mm plate	4*30	3.14/4	.14*.14	0.020	7850.0	289.873
Roller support plate - 3 -	4*30	0.160	0.140	0.010	7850.0	211.008
Roller support plate - 1 - 10mm plate	4*30	0.140	0.070	0.010	7850.0	92.317
End box stiffener plate - 8mm plate	16*30	0.510	0.110	0.010	7850.0	2113.848
Horizontal girder web	th2*30En	gi2.3701i	ng.200g	ano.01610	117 850.0	69915.240
Horizontal girder flange 10mm plate	2*30	12.840	0.200	0.010	7850.0	12095.280
Web stiffener 10mm plate	16*30	1.050	0.090	0.010	7850.0	3560.760
Full depth stiffener web 1 - 10 mm plate	3*30	1.200	0.969	0.010	7850.0	8215.182
Full depth stiffener web 2 - 10mm plate	3*30	1.200	1.140	0.010	7850.0	9664.920
Full depth stiffener web 3 - 10mm plate	5*30	1.200	0.490	0.010	7850.0	6923.700
Vertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960
Vertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960
Full depth stiffener web 4 - 10 mm plate	2*30	1.200	1.130	0.010	7850.0	6386.760
Vertical stiffener 1 - 10mm plate	26*30	0.969	0.150	0.010	7850.0	8899.781

	Vertical stiffener 2 - 10mm plate	26*30	1.140	0.150	0.010	7850.0	10470.330	
	Vertical stiffener 3 - 10mm plate	26*30	0.490	0.150	0.010	7850.0	4500.406	
	Full depth stiffener flange 10mm plate	5*30	0.950	0.150	0.010	7850.0	1677.938	
	Vertical seal seat - 20mm plate	2*30	2.565	0.105	0.020	7850.0	2537.042	
	Seal seat vertical bottom 6 mm plate	2*30	0.105	0.090	0.006	7850.0	26.706	
	Seal clamp Horizontal 10mm plate	1*30	11.762	0.080	0.010	7850.0	2215.961	
	Seal guard 20mm plate	1*30	11.762	0.020	0.020	7850.0	1107.981	
	Side guide plate 1 - 12mm plate	4*30	0.200	0.200	0.012	7850.0	452.161	
	Side guide shoe 10mm plate	8*30	0.210	0.093	0.010	7850.0	367.946	
	Side guide plate - 2, 30mm plate	4*30	0.116	0.068	0.030	7850.0	222.915	
	Guide shoe - 2 40mm plate	ther En	gineeri 0.150	ng Org	anisatio 0.040	ns 7850.0	226.080	
					Tota	al Quantity	263320.57	6 kg
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	263320.57	6 kg
			Say	y 263320.57	′6 kg @ Rs 8	80.03 / kg	Rs 2107	3545.70
2	od50942/2022_2023 Supply of MS Tees, And charges	gles, Joists,	, ISMB, ISM	C confirming	g to IS20620	GrA/B includ	ling cost of c	conveyance
			T	ype - (12x2.	5)			
	Bracing top ISMC 150 X 75	1*30	12.370			16.4	6086.040	
	Bracing angle top ISA 75 X 75 X 8	4*30	1.140			8.9	1217.520	
	Side seal clamp ISA 75 X 75 X 8	2*30	2.650			8.9	1415.101	
			Doggir	ng beam (12	2 x 2.5)			

	Locking angle ISA 75 X 75 X 8	8*30	0.232			8.9	495.552	
					Tota	al Quantity	9214.213	kg
				To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	9214.213	kg
		76.70 / kg	Rs 700	6730.14				
3	od224234/2019_2020 Cost of MS Bolts & Nuts	3						
			Type -	1 (12x 2.5M)	shutter			
	M 16 X 40 hex.bolt	28*30				0.13	109.200	
	M 16 X 30 hex.bolt	16*30	100	R.		0.13	62.401	
	M 16 X 80 hex.bolt with nut	66*30				0.18	356.400	
	M 16 X 60 hex.bolt with nut	146*30	XO	DA	1	0.15	657.000	
	M 16 X 40 hex.bolt	16*30			7 70	0.13	62.401	
	Washer	288*30				0.01	86.400	
	M 16 X 30 hex.bolt	16*30	na Continue	新世之(0.13	62.401	
	0	ther Er	gineeri	ng Orga	anisaTot	al Quantity	1396.203	kg
				To	tal Deducte	d Quantity	0.000 kg	
			K		Net Tota	al Quantity	1396.203	kg
				Say 1396.20	3 kg @ Rs	76.21 / kg	Rs 100	6404.63
4	od224239/2019_2020 Supply and stacking occuplete	of dia 8 mr	m SS-304 (chain, includ	ding cost o	f materials	, conve	eyance
			Dog	ging beam o	hain			
	Type - 1 - 8mm SS chain	2*30	2.000				120.000	
					Tota	al Quantity	120.000 n	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	120.000 n	netre
			Say 12	0.000 metre	@ Rs 764.2	27 / metre	Rs 91	712.40
5	85.110 Fabrication and supply drawings and direction incidental and handling	s of deptl	officer at si	te including	cost of lab	our, machir	nery, all lea	ds and I

		Doggin	g beam (12	x 2.5) -		
Cross plate - 16mm plate	4*30	1.450	0.120	0.016	7850.0	2622.528
Longitudinal plate - 16mm plate	4*30	1.450	0.200	0.016	7850.0	4370.880
Side plate - 16mm plate	4*30	0.220	0.100	0.016	7850.0	331.585
Stiffener plate - 12mm plate	12*30	0.200	0.088	0.012	7850.0	596.852
		shutter	30Nos (12	x 2.5M)		
Skin plate 10mm plate	1*30	12.650	2.650	0.010	7850.0	78945.488
End box plate	4*30	2.650	0.510	0.010	7850.0	12731.130
Stiffener plate roller	4*30	0.250	0.110	0.010	7850.0	259.050
Roller support plate - 1 -	4*30	0.160	0.140	0.010	7850.0	211.008
Roller support plate - 2, Dia 140 X 20mm plate	4*30	3.14/4	.14*.14	0.020	7850.0	289.873
Roller support plate - 3 -	4*30 ther En	0.160 gineeri	0.140 no Oro	0.010 anisatio	7850.0	211.008
Roller support plate - 1 - 10mm plate	4*30	0.140	0.070	0.010	7850.0	92.317
End box stiffener plate - 8mm plate	16*30	0.510	0.110	0.010	7850.0	2113.848
Horizontal girder web	2*30	12.370	1.200	0.010	7850.0	69915.240
Horizontal girder flange 10mm plate	2*30	12.840	0.200	0.010	7850.0	12095.280
Web stiffener 10mm plate	16*30	1.050	0.090	0.010	7850.0	3560.760
Full depth stiffener web 1 - 10 mm plate	3*30	1.200	0.969	0.010	7850.0	8215.182
Full depth stiffener web 2 - 10mm plate	3*30	1.200	1.140	0.010	7850.0	9664.920
Full depth stiffener web 3 - 10mm plate	5*30	1.200	0.490	0.010	7850.0	6923.700
Vertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960

V	ertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960
	ull depth stiffener reb 4 - 10 mm plate	2*30	1.200	1.130	0.010	7850.0	6386.760
	ertical stiffener 1 - Omm plate	26*30	0.969	0.150	0.010	7850.0	8899.781
	ertical stiffener 2 - Omm plate	26*30	1.140	0.150	0.010	7850.0	10470.330
	ertical stiffener 3 - Omm plate	26*30	0.490	0.150	0.010	7850.0	4500.406
	ull depth stiffener ange 10mm plate	5*30	0.950	0.150	0.010	7850.0	1677.938
	ertical seal seat - Omm plate	2*30	2.565	0.105	0.020	7850.0	2537.042
	eal seat vertical ottom 6 mm plate	2*30	0.105	0.090	0.006	7850.0	26.706
	eal clamp Horizontal 0mm plate	1*30	11.762	0.080	0.010	7850.0	2215.961
	eal guard 20mm late	1*30	11.762	0.020	0.020	7850.0	1107.981
	ide guide plate 1 - 2mm plate	th 4 *30En	gi 0.200 ri	ng ^{0.200} rg	an <mark>9.912</mark> 10	n ʒ 850.0	452.161
	ide guide shoe Omm plate	8*30	0.210	0.093	0.010	7850.0	367.946
	ide guide plate - 2, 0mm plate	4*30	0.116	0.068	0.030	7850.0	222.915
	iuide shoe - 2 - Omm plate	4*30	0.150	0.040	0.040	7850.0	226.080
			T	ype - (12x2.	5)		,
	racing top ISMC 150 75	1*30	12.370			16.4	6086.040
	racing angle top ISA 5 X 75 X 8	4*30	1.140			8.9	1217.520
	ide seal clamp ISA 5 X 75 X 8	2*30	2.650			8.9	1415.101
			Doggir	ng beam (12	2 x 2.5)		
	ocking angle ISA 75 75 X 8	8*30	0.232			8.9	495.552
					Tota	al Quantity	272534.789 kg

				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	272534.78	9 kg
			Sa	y 272534.78	39 kg @ Rs 8	32.66 / kg	Rs 2252	27725.66
6	85.112 Painting all the expose paint confirming to IS1 coats of priming coat a thickness of 70+/-5 mid is not less than 350mid including cost of all macharges, hire of T&P	4948 with a applied with a rons, so the crons over a terials, la	a minimum i zinc prime at the total f the grit blas abour charg	film thickne r containing film thicknes sted and cle ges, cost c	ss of 150+/- I not less the Is of all coats aned surface of testing all	5 microns an 85% of a s including te to class / painting n	per each co zinc dry film priming coat A standard c naterials, al	at over two with a film at any rate of IS 14177
		I	Dogging bea	am type -12	x 2.5 -30 no	S		
	Dogging beam base plate 12mm plate	4*30	0.400	0.400			19.201	
			Doggin	ng beam (12	x 2.5) -			
	Cross plate - 16mm plate	4*30	1.450	0.120	1	2.0	41.760	
	Longitudinal plate - 16mm plate	4*30	1.450	0.200		2.0	69.600	
	Side plate - 16mm	4*30 ther En	.0.220 .gineeri	0.100 ng Org	anisatio	2.0 NS	5.280	
	Stiffener plate - 12mm plate	12*30	0.200	0.088	F	2.0	12.672	
			shutter	30Nos (12	x 2.5M)	_	_	
	Skin plate 10mm plate	1*30	12.650	2.650		2.0	2011.351	
	End box plate	4*30	2.650	0.510		2.0	324.360	
	Stiffener plate roller	4*30	0.250	0.110		2.0	6.600	
	Roller support plate - 1 -	4*30	0.160	0.140		2.0	5.377	
	Roller support plate - 2, Dia 140 X 20mm plate	4*30	3.14/4	.14*.14		2.0	3.693	
	Roller support plate - 3 -	4*30	0.160	0.140		2.0	5.377	
	Roller support plate - 1 - 10mm plate	4*30	0.140	0.070		2.0	2.353	
	End box stiffener plate - 8mm plate	16*30	0.510	0.110		2.0	53.856	

Horizontal girder w	veb 2*30	12.370	1.200		2.0	1781.280	
Horizontal gird	2*30	12.840	0.200		2.0	308.160	
Web stiffener 10r	nm 16*30	1.050	0.090		2.0	90.720	
Full depth stiffer web 1 - 10 mm pla	3*30	1.200	0.969		2.0	209.304	
Full depth stiffer web 2 - 10mm pla	3*30	1.200	1.140		2.0	246.240	
Full depth stiffer web 3 - 10mm pla	5*30	1.200	0.490		2.0	176.400	
Vertical Stiffner	4*30	1.200	0.490	×	2.0	141.120	
Vertical Stiffner	4*30	1.200	0.490	7	2.0	141.120	
Full depth stiffer web 4 - 10 mm pla	2*30	1.200	1.130	E	2.0	162.720	
Vertical stiffener 10mm plate	1 - 26*30	0.969	0.150		2.0	226.746	
Vertical stiffener 1	2 - 26*30	1.140	0.150		2.0	266.760	
Vertical stiffener	3 - 26*30	0.490	ng Org	anisatio	ns 2.0	114.660	
Full depth stiffer flange 10mm pla	5*30	0.950	0.150		2.0	42.750	
Vertical seal sea 20mm plate	2*30	2.565	0.105		2.0	32.319	
Seal seat vertic	2*30	0.105	0.090		2.0	1.134	
Seal clamp Horizor 10mm plate	ntal 1*30	11.762	0.080		2.0	56.458	
Seal guard 20n	nm 1*30	11.762	0.020		2.0	14.115	
Side guide plate 12mm plate	1 - 4*30	0.200	0.200		2.0	9.601	
Side guide sh 10mm plate	oe 8*30	0.210	0.093		2.0	9.375	
Side guide plate -	· 2, 4*30	0.116	0.068		2.0	1.894	

Guide shoe - 2 - 40mm plate	4*30	0.150	0.040		2.0	1.440			
		T _i	ype - (12x2.	.5)					
Bracing top ISMC 150 X 75	1*30	12.370			0.6	222.660			
Bracing angle top ISA 75 X 75 X 8	4*30	1.140			0.3	41.040			
Side seal clamp ISA 75 X 75 X 8	2*30	2.650			0.3	47.700			
		Doggir	ng beam (12	2 x 2.5)					
Locking angle ISA 75 X 75 X 8	8*30	0.232	:D		0.3	16.704			
				Tota	al Quantity	6923.900	sqm		
	1	43 4	To	otal Deducte	d Quantity	0.000 sqm	1		
	11		20/1	Net Tota	al Quantity	6923.900	sqm		
	DA	Say 6	923.900 sq	m @ Rs 837	7.45 / sqm	Rs 579	8420.06		
labour all incidental and conveyance charges etc complete as per direction of departmental officer at si Other Engityperil (12x 2.5M) shuttertions									
			etc complete	e as per dire	ection of dep	-			
			etc complete	e as per dire	ection of dep	-			
0	ther En		etc complete	e as per dire	ection of dep	partmental of			
M 16 X 40 hex.bolt	ther En		etc complete	e as per dire	ons 0.13	109.200			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt	28*30 16*30		etc complete	e as per dire	0.13	109.200 62.401			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt	28*30 16*30 66*30		etc complete	e as per dire	0.13 0.13 0.18	109.200 62.401 356.400			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt with nut	28*30 16*30 66*30 146*30		etc complete	e as per dire	0.13 0.13 0.18 0.15	109.200 62.401 356.400 657.000			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt with nut M 16 X 40 hex.bolt	28*30 16*30 66*30 146*30		etc complete	e as per dire	0.13 0.13 0.18 0.15 0.13	109.200 62.401 356.400 657.000			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt with nut M 16 X 40 hex.bolt Washer	28*30 16*30 66*30 146*30 16*30 288*30	gilTýpeři	etc complete	e as per dire	0.13 0.13 0.18 0.15 0.13	109.200 62.401 356.400 657.000 62.401 86.400			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt with nut M 16 X 40 hex.bolt Washer	28*30 16*30 66*30 146*30 16*30 288*30	gilTýpeři	etc complete	e as per dire	0.13 0.13 0.18 0.15 0.13	109.200 62.401 356.400 657.000 62.401 86.400			
M 16 X 40 hex.bolt M 16 X 30 hex.bolt M 16 X 80 hex.bolt with nut M 16 X 60 hex.bolt with nut M 16 X 40 hex.bolt Washer M 16 X 30 hex.bolt Cross plate - 16mm	28*30 16*30 66*30 146*30 288*30 16*30	Doggin	g beam (12	e as per direction shutter 10	0.13 0.13 0.18 0.15 0.13 0.01 0.13	109.200 62.401 356.400 657.000 62.401 86.400 62.401	machine		

Stiffener plate - 12mm plate	12*30	0.200	0.088	0.012	7850.0	596.852
		shutter	30Nos (12	x 2.5M)		
Skin plate 10mm plate	1*30	12.650	2.650	0.010	7850.0	78945.488
End box plate	4*30	2.650	0.510	0.010	7850.0	12731.130
Stiffener plate roller	4*30	0.250	0.110	0.010	7850.0	259.050
Roller support plate - 1 -	4*30	0.160	0.140	0.010	7850.0	211.008
Roller support plate - 2, Dia 140 X 20mm plate	4*30	3.14/4	.14*.14	0.020	7850.0	289.873
Roller support plate - 3 -	4*30	0.160	0.140	0.010	7850.0	211.008
Roller support plate - 1 - 10mm plate	4*30	0.140	0.070	0.010	7850.0	92.317
End box stiffener plate - 8mm plate	16*30	0.510	0.110	0.010	7850.0	2113.848
Horizontal girder web	2*30	12.370	1.200	0.010	7850.0	69915.240
Horizontal girder flange 10mm plate	11 12*13OL 5	g12.84011	ngo.200g	an o.016 10	117 850.0	12095.280
Web stiffener 10mm plate	16*30	1.050	0.090	0.010	7850.0	3560.760
Full depth stiffener web 1 - 10 mm plate	3*30	1.200	0.969	0.010	7850.0	8215.182
Full depth stiffener web 2 - 10mm plate	3*30	1.200	1.140	0.010	7850.0	9664.920
Full depth stiffener web 3 - 10mm plate	5*30	1.200	0.490	0.010	7850.0	6923.700
Vertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960
Vertical Stiffner	4*30	1.200	0.490	0.010	7850.0	5538.960
Full depth stiffener web 4 - 10 mm plate	2*30	1.200	1.130	0.010	7850.0	6386.760
Vertical stiffener 1 - 10mm plate	26*30	0.969	0.150	0.010	7850.0	8899.781
Vertical stiffener 2 - 10mm plate	26*30	1.140	0.150	0.010	7850.0	10470.330

	10mm plate			0.150	0.010	7850.0	4500.406	
	Full depth stiffener flange 10mm plate	5*30	0.950	0.150	0.010	7850.0	1677.938	
	Vertical seal seat - 20mm plate	2*30	2.565	0.105	0.020	7850.0	2537.042	
	Seal seat vertical bottom 6 mm plate	2*30	0.105	0.090	0.006	7850.0	26.706	
	Seal clamp Horizontal 10mm plate	1*30	11.762	0.080	0.010	7850.0	2215.961	
	Seal guard 20mm plate	1*30	11.762	0.020	0.020	7850.0	1107.981	
	Side guide plate 1 - 12mm plate	4*30	0.200	0.200	0.012	7850.0	452.161	
	Side guide shoe 10mm plate	8*30	0.210	0.093	0.010	7850.0	367.946	
	Side guide plate - 2, 30mm plate	4*30	0.116	0.068	0.030	7850.0	222.915	
	Guide shoe - 2 - 40mm plate	4*30	0.150	0.040	0.040	7850.0	226.080	
	0	ther En	igineer i	ype - (12x2.	anisatio	ns		
	Bracing top ISMC 150 X 75	1*30	12.370		F	16.4	6086.040	
	Bracing angle top ISA 75 X 75 X 8	4*30	1.140			8.9	1217.520	
	Side seal clamp ISA 75 X 75 X 8	2*30	2.650			8.9	1415.101	
			Doggir	ng beam (12	2 x 2.5)			
	Locking angle ISA 75 X 75 X 8	8*30	0.232			8.9	495.552	
					Tota	al Quantity	273930.99	2 kg
				Тс	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	273930.99	2 kg
			Sa	ay 273930.9	92 kg @ Rs	6.76 / kg	Rs 185	1773.51
SI No	Description	No	L	В	D	CF	Quantity	Remark

1	85.116 Supplying and fixing in to IS 11855 to the gates conveyance charges co	including	cost of SS	bolts and nu	ıt all labour	and machir			
			Fla	at rubber sea	als				
	Flat type rubber seals 90 X 14mm	1*30	11.976				359.281		
					Tota	al Quantity	359.281 m	netre	
				То	tal Deducte	d Quantity	0.000 metre		
					Net Tota	al Quantity			
		Rs 810	171.47						
	Supplying and fixing in confirming to IS11855 to incidental and conveyar	the gates	including c	ost of SS bo	olts and nuts	and all lab	our and mad		
		14		Side seals	17	1			
	Z-type rubber seal Dia 30 x 120mm	2*30	2.656			1	159.360		
			M. Com	on of Par	Tota	al Quantity	159.360 m	netre	
	O1	her En	gineeri	ng Orgo	tal Deducte	d Quantity	0.000 metre		
					Net Tota	al Quantity	159.360 m	netre	
			Say 159	.360 metre (® Rs 3009.9	98 / metre	Rs 479	670.41	
SI No	Description	No	L -	В	D	CF	Quantity	Remark	
	9	F3 -Supp	lying and fi	xing of rolle	er assembly	У			
1	od224229/2019_2020 Supplying and fixing cashaft and 22220E self and drawings including conveyance charges and drawings conveyance charges and drawings including conveyance charges and drawings and drawings including conveyance charges are conveyance charges.	aligning spl g cost of a	herical rolle all material	r bearing an	d accessor	ies as per a	approved sp	ecification	
			F	Roller wheel	3				
	Dia 300mm wheels	4*30					120.000		
					Tota	al Quantity	120.000 n	0	
	Total Deducted Quantity 0.000 no								
					Net Tota	al Quantity	120.000 n	0	
			Say	y 120.000 no	@ Rs 405	72.18 / no	Rs 486	8661.60	
SI No	Description	No	L	В	D	CF	Quantity	Remark	

150000/0000 0000									
od50822/2022_2023	nfirming to	IS 2062GrB	including co	set of convey	vance char	201			
Supply of MS plates co	nfirming to IS 2062GrB including cost of conveyance charges Hoisting bridge Type - (12x2.5)								
		Hoisting I	oridge Type	- (12x2.5)					
Longitudinal girder flange 16mm plate	4*30	14.220	0.150	0.016	7850.0	32148.576			
Longitudinal girder web 10mm plate	2*30	14.200	1.200	0.010	7850.0	80258.401			
Base plate main girder 20mm plate	2*30	0.450	0.360	0.020	7850.0	1526.041			
Alignment plate for base plate 10mm plate	4*30	0.450	0.360	0.010	7850.0	1526.041			
Web stiffener end side 10mm plate	16*30	1.216	0.170	0.010	7850.0	7789.210			
Anchoring rod end plate Dia 100 x 10 Thk	36*30	0.100	0.100	0.010	7850.0	847.801			
Plate 10 mm	2*30	0.360	0.220	0.010	7850.0	373.032			
Web stiffener - 1 -	th&*30Er	gi 0.91 0ri	ng ^{0.065} g	an 9.919 10	n3850.0	1114.386			
Web stiffener - 2 - 10mm plate	4*30	1.010	0.065	0.010	7850.0	618.423			
Web stiffener - 3 -	28*30	1.060	0.065	0.010	7850.0	4543.267			
Web stiffener - 4 - 10mm plate	40*30	1.200	0.065	0.010	7850.0	7347.600			
Hand rail base support 10mm plate	14*30	0.250	0.135	0.010	7850.0	1112.738			
Pulley frame 16mm plate	4*30	0.792	0.550	0.016	7850.0	6565.364			
Pulley pin lock plate 10mm	8*30	0.120	0.050	0.010	7850.0	113.040			
Pulley spacer OD 180, ID 82, 8mm Thk	8*30	0.180	0.180	0.008	7850.0	488.333			
Plate connect hoist bridge, 10mm plate	2*30	0.150	0.150	0.010	7850.0	105.975			
Flat	2*30	13.635	0.050	0.008	7850.0	2568.835			

Flat	1*30	1.600	0.050	0.008	7850.0	150.721
		Gear box	cover Type	e -(12x2.5)	Г	
Cover - 1 3. 15 sheet	2*30	2.400	0.480	0.00315	7850.0	1709.165
Cover - 1 3. 15 sheet	4*30	1.455	0.675	0.00315	7850.0	2914.260
Cover - 1 3. 15 sheet	2*30	0.310	0.210	0.00315	7850.0	96.586
Sheet 5 mm	1*30	0.096	0.035	0.005	7850.0	3.957
Flat	2*30	0.945	0.050	0.005	7850.0	111.274
Flat	1*30	1.245	0.050	0.005	7850.0	73.300
		Drive ι	ınit Type - (12x2.5)		
Worm reducer base - 1 - 10mm plate	1*30	0.375	0.300	0.010	7850.0	264.938
Worm reducer angle support - 1 - 10mm plate	4*30	0.090	0.090	0.010	7850.0	76.302
Worm reducer angle support - 2 - 10mm plate	2*30	0.135	0.100	0.010	7850.0	63.586
Brake support - 1 - 10mm plate	1*30	0.350	0.120	0.010	7850.0	98.910
rake support stiffener - 2 - 10mm plate	ther En	gineeri 0.065	ng Org 0.065	anisatio 0.010	ns 7850.0	39.800
Base plate motor -	1*30	0.220	0.200	0.010	7850.0	103.621
Base plate stiffener motor - 1 - 10mm plate	2*30	0.065	0.065	0.010	7850.0	19.900
Base plate stiffener motor - 2 - 10mm plate	1*30	0.100	0.054	0.010	7850.0	12.717
		Drive unit	cover Type	- (12x2.5)		
Side cover - 1 3.15 sheet	2*30	1.355	0.965	0.00315	7850.0	1939.984
Side cover - 2 3.15 sheet	2*30	0.965	0.820	0.00315	7850.0	1174.013
Top cover - 1 3.15 sheet	1*30	1.400	0.820	0.00315	7850.0	851.616

Plate on side plate - 8 mm plate	1*30	0.100	0.100	0.008	7850.0	18.841	
Plate at the opening of both side - 5mm plate	2*30	0.595	0.055	0.005	7850.0	77.068	
	Р	lummer bloc	k support T	ype - (12x2.	5)		
Plummer block 10mm plate	4*30	0.400	0.240	0.010	7850.0	904.320	
Plummer block support-1 - 16mm plate	4*30	0.400	0.120	0.016	7850.0	723.456	
Plummer block support-2 - 16mm plate	4*30	0.320	0.120	0.016	7850.0	578.765	
Plummer block 40mm plate	4*30	0.240	0.095	0.040	7850.0	859.104	
Plummer block 8 mm plate	4*30	0.260	0.090	0.008	7850.0	176.343	
	104	Gear box as	ssembly Typ	oe - (12x2.5)			
Frame extension plate-1 10mm plate	2*30	1.540	0.060	0.010	7850.0	435.204	
Frame extension plate-2 10mm plate	2*30	gineeri 0.690	ng Org	anisatio 0.010	ns 7850.0	194.994	
Stiffener-1 10mm plate	10*30	0.226	0.130	0.010	7850.0	691.900	
Stiffener-2 10mm plate	2*30	0.222	0.070	0.010	7850.0	73.194	
Drum support plate-1	8*30	0.220	0.080	0.010	7850.0	331.585	
Drum support plate-2 10mm plate	4*30	0.150	0.080	0.010	7850.0	113.040	
Drum shaft support plate-1 20mm plate	4*30	0.460	0.350	0.020	7850.0	3033.241	
Drum shaft support plate-1 20mm plate	4*30	0.280	0.100	0.020	7850.0	527.521	
Spacer OD-160, ID-76, 8mm thk	4*30	0.200	0.200	0.008	7850.0	301.441	
Plummer block frame	4*30	0.275	0.090	0.020	7850.0	466.290	
Plummer block frame	4*30	0.255	0.090	0.030	7850.0	648.567	

			Wheels an	d pinion Typ	pe-(12x2.5)		
	Wheel lock plate 15mm plate	12*10	0.025	0.070	0.015	7850.0	24.728
			Lifting arrai	ngement Ty	pe-(12x2.5)		
	Lifting bracket Frame- 1 12mm plate	4*30	1.030	0.590	0.012	7850.0	6869.441
	Lifting bracket side plate-1 10mm plate	4*30	0.300	0.130	0.010	7850.0	367.380
	Lifting bracket stiffener-1 10mm plate	6*30	0.100	0.080	0.010	7850.0	113.040
	Lifting bracket stiffener-2 10mm plate	2*30	0.140	0.100	0.010	7850.0	65.941
	Lifting bracket stiffener-3 10mm plate	4*30	0.100	0.100	0.010	7850.0	94.201
	Rope guard 3.15 sheet	4*30	0.650	0.100	0.00315	7850.0	192.875
	Pin lock plate-1 10mm plate	12*30	0.180	0.180	0.010	7850.0	915.624
	Lock plate - 10mm plate	24*30	0.130	0.050	0.010	7850.0	367.381
	Spacer OD-150, ID- 82, 8thk	8*30	0.150	ng Orga 0.150	0.008	7850.0	339.120
	Pin cover-1 10mm plate	4*30	0.080	0.025	0.010	7850.0	18.841
	Lifting bracket main frame-1 16mm plate	4*30	1.370	0.250	0.016	7850.0	5162.161
	Lifting bracket main frame-2 10mm plate	2*30	1.100	0.128	0.010	7850.0	663.169
	Lifting bracket base 10mm plate	2*30	1.050	0.400	0.010	7850.0	1978.201
	Transverse plate lifting bracket-1 10mm plate	2*30	1.100	0.692	0.010	7850.0	3585.252
	Transverse plate lifting bracket-2 10mm plate	2*30	1.419	0.210	0.010	7850.0	1403.533
			Dial ass	embly Type	-(12x2.5)		
_	Base plate 8mm plate	1*30	0.450	0.300	0.008	7850.0	254.340
	Stiffener plate-1	2*30	0.185	0.150	0.010	7850.0	130.703

	Stiffener plate-1 10mm plate	2*30	0.100	0.090	0.010	7850.0	42.390	
	Stiffener plate-2	2*30	0.236	0.210	0.010	7850.0	233.428	
			PI	ate for ladd	ler			
	Foundation plate landing leg	4*2	0.300	0.200	0.012	7850.0	45.216	
	Foundation plate ladder rail	2*2	0.400	0.200	0.012	7850.0	30.145	
	Stiffener for leg	4*2	0.150	0.100	0.008	7850.0	7.537	
	Top plate for landing leg	4*2	0.200	0.100	0.012	7850.0	15.073	
	Joint plate for top landing to hoisting girder	4*2	0.200	0.180	0.012	7850.0	27.130	
	Anchoring plate for wall support	ther En	0.400	ng Org - 0.400	0.012	7850.0	60.289	
	Top plate for diagonal	040	0.400	0.400	0.012	7050.0	15.073	
	support	2*2	0.400	0.100	0.012	7850.0	10.010	
			0.400	0.100		al Quantity	192047.84	6 kg
		2.2	0.400			al Quantity		6 kg
		2.2	0.400		Total Deducte	al Quantity	192047.84	
				To	Total Deducte	al Quantity d Quantity al Quantity	192047.84 0.000 kg 192047.84	
2			Say	To / 192047.84	Total Deducte Net Total 46 kg @ Rs	al Quantity d Quantity al Quantity 80.03 / kg	192047.84 0.000 kg 192047.84 Rs 1536	6 kg 6 9589.12
2	od50942/2022_2023 Supply of MS Tees, An		Say	To / 192047.84	Total Deducte Net Total 46 kg @ Rs	al Quantity d Quantity al Quantity 80.03 / kg	192047.84 0.000 kg 192047.84 Rs 1536	6 kg 6 9589.12
2	od50942/2022_2023 Supply of MS Tees, An		Say	To / 192047.84 C confirmin	Total Deducte Net Total 46 kg @ Rs	al Quantity d Quantity al Quantity 80.03 / kg	192047.84 0.000 kg 192047.84 Rs 1536	6 kg 6 9589.12
2	od50942/2022_2023 Supply of MS Tees, An charges Main frame-1 ISMC	gles, Joists,	Say ISMB, ISM0 Dial gaug	To / 192047.84 C confirmin	Total Deducte Net Total 46 kg @ Rs	al Quantity d Quantity al Quantity 80.03 / kg GrA/B includ	192047.84 0.000 kg 192047.84 Rs 1536	6 kg

Frame-1 ISA 35x35x5	4*30	2.400			2.6	748.801
Frame-2 ISA 35x35x5	4*30	0.490			2.6	152.880
Frame-3 ISA 35x35x5	2*30	0.836			2.6	130.416
Frame-4 ISA 35x35x5	4*30	0.059			2.6	18.408
Frame-5 ISA 35x35x5	2*30	0.096			2.6	14.976
Frame-6 ISA 35x35x5	2*30	0.230			2.6	35.880
Frame-7 ISA 35x35x5	8*30	0.420			2.6	262.080
Curved frame-1 50x5 flat	4*30	0.945	0.050	0.005	7850.0	222.548
Curved frame-2 50x5 flat	2*30	1.245	0.050	0.005	7850.0	146.599
		Hoisting	bridge Type	-(12x2.5)		
Cross girder-1 (C-6), ISMC 300 x 90	4*30	2.090	X		35.8	8978.640
Cross girder-2 (C-4), ISMC 200 x 75	2*30	2.090		1	22.1	2771.340
Cross girder-3 (C-3), ISMC 150 x 75	4*30	0.670			16.4	1318.560
Cross girder-4 (C-2), 150 x 75	th 2 *30En	gi0.989ri	ng Orga	anisatio	ns16.4	973.176
Cross girder-5 (C-7), ISMC 150 x 75	13*30	2.090			16.4	13367.640
Cross girder-6 ISMC 150 x 75	4*30	0.979			16.4	1926.672
Cross support-angle ISA 65 x 65 x 6	40*30	0.100			5.8	696.000
Catwalk main frame ISMC 150 x 75	13*30	0.555			16.4	3549.780
Catwalk support angle ISA 75 x 75 x 8	15*30	0.150			8.9	600.750
Longitudinal support ISA 65 x 65 x 6	2*30	14.220			5.8	4948.560
ISA 65 x 65 x 6	1*30	1.500			5.8	261.000
Hand rail post ISA 50 x 50 x 6	27*30	1.250			4.5	4556.250
Hand rail middle 50 x 8 flat	2*30	13.635	0.050	0.008	7850.0	2568.835

falt	1*30	1.600	0.050	0.008	7850.0	150.721	
Inclined support ISA 75 x 75 x 8	13*30	0.665			8.9	2308.215	
		Gear bo	x assy Type	-(12x2.5)			
Winch unit frame-1 ISMC 250 x 80	2*30	1.540			30.6	2827.441	
Winch unit frame-2 ISMC 250 x 80	2*30	0.670			30.6	1230.121	
Winch unit frame-3	2*30	0.850			30.6	1560.601	
Winch unit frame-4 ISMC 250 x 80	2*30	0.453	esn.		30.6	831.709	
Winch unit frame-5	2*30	0.770		7	30.6	1413.721	
Winch unit frame-6 ISMC 250 x 80	2*30	0.210	DA	4	30.6	385.560	
		Drive uni	it cover Type	e-(12x2.5)			
Frame-1 ISA 35 x 35 x	2*30	0.840	S732 / 1		3.0	151.200	
Frame-2 ISA 35 x 35 x 6	th2*30Er	gio.93511	ng Orga	anisatio	11S 3.0	168.300	
Frame-3 ISA 35 x 35 x 6	2*30	0.250			3.0	45.000	
Frame-4 ISA 35 x 35 x	4*30	1.000			3.0	360.000	
Frame-5 ISA 35 x 35 x 6	2*30	0.770			3.0	138.601	
Frame-6 ISA 35 x 35 x 6	2*30	1.400			3.0	252.000	
Frame-7 ISA 35 x 35 x 5	2*30	0.770			2.59	119.658	
Inspection window supporting angle ISA 35 x 35 x 6	1*30	0.850			3.0	76.500	
		Drive	unit Type-(1	2x2.5)			
Motor frame-1 ISMC 150 x 75	2*30	1.550			16.4	1525.200	

Motor frame-1 ISMC 150 x 75	2*30	0.700			16.4	688.800	
Motor frame-3 ISMC 150 x 75	1*30	0.700			16.4	344.400	
Frame of hand operating mechanism-1 ISA 75 x 75 x 8	4*30	0.800			8.9	854.401	
Frame of hand operating mechanism-2 ISA 75 x 75 x 8	2*30	0.400			8.9	213.601	
Frame of hand operating mechanism-3 ISA 75 x 75 x 8	2*30	0.500	an l		8.9	267.000	
Worm reducer support-1 ISA 100 x 100 x 8	2*30	0.700		PI	12.1	508.200	
Brake frame-1 ISA 75 x 75 x 8	2*30	0.700		Th.	8.9	373.800	
Motor frame-1 ISA 75 x 75 x 8	2*30	0.700			8.9	373.800	
Plummer block frame ISMC 150 x 75	th ± *30En	gi0:250 ri	ng Org	anisatio	ns16.4	123.000	
ISA 100 x 100 x 8	1*30	0.250			12.1	90.750	
		MS:	section for la	adder			
Ladder rail bottom ISMC 200 x 75	2*2	3.610			22.1	319.124	
Bottom landing frame- 1 ISMC 200 x 75	5*2	1.000			22.1	221.000	
Bottom landing frame- 2 ISMC 200 x 75	2*2	3.000			22.1	265.201	
Leg for bottom landing ISMC 150 x 75	4*2	2.350			16.4	308.320	
Bracing-1 ISA 75 x 75 x 8	2*2	2.000			8.9	71.200	
Bracing-2 ISA 75 x 75 x 8	2*2	0.700			8.9	24.920	
Cleat ISA 75 x 75 x 8	8*2	0.180			8.9	25.632	
Ladder rail top ISMC 200 x 75	2*2	3.450			22.1	304.980	

Top landing frame-1	2*2	1.500			22.1	132.601				
ISMC 200 x 75 Top landing frame-2										
ISMC 200 x 75	2*2	2.200			22.1	194.481				
Wall support ISMC 150 x 75	2*2	2.120			16.4	139.072				
Step frame-1 ISA 40 x 40 x 6	50*2	1.350			3.5	472.500				
Step frame-2 ISA 40 x 40 x 6	50*2	0.300			3.5	105.000				
Hand rail post -1 ISA 65 X 65 X 6	19*2	1.100	en.		5.8	242.441				
Hand rail post -2 ISA 65 X 65 X 6	3*2	1.150			5.8	40.020				
Hand rail bottom MS flat 50 x 8	1*2	23.600	0.050	0.008	7850.0	148.209				
Gate frame vertical ISA 40 x 40 x 6	2*2	0.390			3.5	5.460				
Gate frame horizontal ISA 40 x 40 x 6	2*2	1.060	in 0.152		3.5	14.840				
Other Engineering Organisa total Quantity 69166.352 kg										
			To	tal Deducte	d Quantity	0.000 kg				
				Net Tota	al Quantity	69166.352	kg			
		Sa	ay 69166.35	2 kg @ Rs 7	76.70 / kg	Rs 530	5059.20			
85.103										
		Cheque	ered plate fo	r ladder						
Landing platform- Bottom-6mm chequered sheet	1*2	3.000	1.000		49.2	295.201				
Landing platform-Top- 6mm chequered sheet	1*2	2.200	1.500		49.2	324.720				
Step-6mm chequered sheet	25*2	1.350	0.300		49.2	996.301				
Gate-6mm chequered sheet	1*2	1.390	1.060		49.2	144.983				
		Hoisting p	latform Type	e-(12x2.5)						
	ISMC 200 x 75 Top landing frame-2 ISMC 200 x 75 Wall support ISMC 150 x 75 Step frame-1 ISA 40 x 40 x 6 Step frame-2 ISA 40 x 40 x 6 Hand rail post -1 ISA 65 X 65 X 6 Hand rail bottom MS flat 50 x 8 Gate frame vertical ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Cate frame horizontal ISA 40 x 40 x 6 Step-6mm chequered sheet Step-6mm chequered sheet Step-6mm chequered Step-6mm chequered Step-6mm chequered	Top landing frame-2 ISMC 200 x 75 Top landing frame-2 ISMC 200 x 75 Wall support ISMC 150 x 75 Step frame-1 ISA 40 x 40 x 6 Step frame-2 ISA 40 x 40 x 6 Hand rail post -1 ISA 50*2 Hand rail post -2 ISA 65 X 65 X 6 Hand rail bottom MS flat 50 x 8 Gate frame vertical ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Cother En 85.103 Supply of MS checquered plates in the chequered sheet Landing platform—B ot tom - 6 m m chequered sheet Landing platform—Top—6mm chequered sheet Step-6mm chequered sheet Step-6mm chequered sheet Gate-6mm chequered 1*2 Gate-6mm chequered 1*2	ISMC 200 x 75 Top landing frame-2 ISMC 200 x 75 Top landing frame-2 ISMC 200 x 75 Wall support ISMC 150 x 75 Step frame-1 ISA 40 x 40 x 6 Step frame-2 ISA 40 x 40 x 6 Hand rail post -1 ISA 65 x 65 x 6 Hand rail bottom MS flat 50 x 8 Gate frame vertical ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Gate frame horizontal ISA 40 x 40 x 6 Chequered plate for ladder Landing platform-B ot to m - 6 m m chequered sheet Step-6mm chequered sheet Landing platform-Top-6mm chequered sheet Step-6mm chequered sheet Landing cate of the manual state of the state o	ISMC 200 x 75 2-2 1.500 22.1 132.601 Top landing frame-2 2-2 2.200 22.1 194.481 Wall support ISMC 200 x 75 2-2 2.120 16.4 139.072 Step frame-1 ISA 40 x 40 x 6 40 x 6 40.20 3.5 472.500 Hand rail post -1 ISA 65 x 65 x 6 40.20 40.20 40.20 40.20 40.20 Hand rail post -2 ISA 65 x 65 x 6 40.20 40.20 40.20 40.20 40.20 40.20 Hand rail bottom MS flat 50 x 8 40.020 40.20 40.20 40.20 40.20 40.20 Gate frame vertical ISA 40 x 40 x 6 2-2 0.390 3.5 5.460 Gate frame horizontal ISA 40 x 40 x 6 40.20 40.20 40.20 40.20 40.20 40.20 Total Deducted Quantity 69166.352 40.20						

	MS chequered plate - 6mm	2*30	3.320	2.030		49.2	19895.300			
	MS chequered plate - 6mm	4*30	0.935	0.745		49.2	4112.579			
	MS chequered plate - 6mm	2*30	0.820	0.300		49.2	726.192			
	MS chequered plate - 6mm	2*30	0.880	0.455		49.2	1181.981			
	MS chequered plate - 6mm	1*30	2.030	2.080		49.2	6232.263			
	MS chequered plate - 6mm	1*30	2.030	1.840		49.2	5513.156			
	MS chequered plate - 6mm	1*30	14.220	0.365		49.2	7660.883			
		6	X 2	35 N	Tota	al Quantity	47083.559	kg		
		16		To	otal Deducte	d Quantity	0.000 kg			
	1	1/51		15	Net Tota	al Quantity	47083.559 kg			
	29		Sa	ay 47083.55	59 kg @ Rs	73.34 / kg	Rs 345	3108.22		
4	od224240/2019_2020 Supply of NB 32mm GI pipe Engineering Organisations									
	Other Engineering Organisations									
	Supply of NB 32mm GI	piper Er	151110011	ng Org and rails NB	ambano	ns				
	Hand rails of hoist bridge Type-1		151110011	115 015	ambano	ns	903.000			
	Hand rails of hoist	2*30	He	115 015	ambano	ons	903.000			
	Hand rails of hoist bridge Type-1 Hand rails of hoist	2*30	15.050	115 015	ambano	ons				
	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side	2*30 1*30	15.050 4.100	115 015	32 T	al Quantity	123.000	metre		
	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side	2*30 1*30	15.050 4.100	nd rails NB	32 T	al Quantity	123.000 47.200			
	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side	2*30 1*30	15.050 4.100	nd rails NB	Total Deducte	al Quantity	123.000 47.200 1073.200	re		
	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side	2*30 1*30	Ha 15.050 4.100 23.600	nd rails NB	Total Deducte	al Quantity d Quantity al Quantity	123.000 47.200 1073.200 0.000 met 1073.200	re		
5	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side	2*30 1*30 1*2	Ha 15.050 4.100 23.600	nd rails NB	Total Deducte	al Quantity d Quantity al Quantity	123.000 47.200 1073.200 0.000 met 1073.200	re metre		
5	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side Ladder hand rail od224245/2019_2020	2*30 1*30 1*2	Ha 15.050 4.100 23.600 Say 1073	nd rails NB	Total Deducte Net Total e @ Rs 340.9	al Quantity d Quantity al Quantity	123.000 47.200 1073.200 0.000 met 1073.200	re metre		
5	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side Ladder hand rail od224245/2019_2020	2*30 1*30 1*2	Ha 15.050 4.100 23.600 Say 1073	To 3.200 metre	Total Deducte Net Total e @ Rs 340.9	al Quantity d Quantity al Quantity	123.000 47.200 1073.200 0.000 met 1073.200	re metre		
5	Hand rails of hoist bridge Type-1 Hand rails of hoist bridge Type-2 side Ladder hand rail od224245/2019_2020 Supply of MS Bolts and	2*30 1*30 1*2 Nuts	Ha 15.050 4.100 23.600 Say 1073	To 3.200 metre	Total Deducte Net Total e @ Rs 340.9	al Quantity d Quantity al Quantity 96 / metre	123.000 47.200 1073.200 0.000 met 1073.200 Rs 365	re metre		

	M16x60 Bolts W/nuts	8*30				0.06	14.400			
	M20x100 Bolts W/nuts	4*30				0.36	43.200			
	M12x65 Bolts W/nuts	6*30				0.09	16.200			
	M20x100 Bolts W/nuts	12*30				0.36	129.600			
	M12x60 Bolts W/nuts	20*30				0.08	48.000			
	M16x120 Bolts W/nuts	8*2*30				0.25	120.000			
	M16x40 Bolts W/nuts	16*2*30				0.12	115.200			
	M8 Hex screw	8*2*30				0.02	9.600			
	M12x40 Bolts W/nuts	16*2*30				0.06	57.600			
	M16x55 Bolts W/nuts	4*30	-	6		0.15	18.000			
	M16x70 Bolts W/nuts	6*2*30	1/40			0.17	61.200			
	M6x25 screw	8*30	C-2 1		-	0.01	2.400			
	M16x40 Bolts W/nuts	48*30	K Z	3. N	7 13	0.12	172.800			
	Washer	360*30			1-21	0.01	108.000			
	1	152			Tota	al Quantity	1348.200	kg		
				То	tal Deducte	d Quantity	0.000 kg			
		al Quantity	1348.200	kg						
	0	ther En	gineeri	Say 1348.20	0 kg @ Rs 7	76.21 / kg	Rs 102	2746.32		
6	od50978/2022_2023 Supply of MS round bar including cost of conveyance charges									
			1	ype-(12x2.5						
	Dia 12mm Rod	2*30	0.300			0.89	16.020			
	Handle-1 16mm Rod	2*2*30	0.300			1.58	56.880			
	Handle-2 16mm Rod	1*2*30	0.280			1.58	26.545			
	Handle-3 16mm Rod	1*2*30	0.400			1.58	37.920			
			Т	ype-(12x2.5	5)			I		
	Rod 25mmx750mm W/2 Nuts	16*30				3.85	1848.000			
	Washer	16*30				0.06	28.800			
			MS Rod	for ladder fo	undation					
	J Type anchor rod 16mm for ladder	24*2	0.310			1.58	23.511			
					Tota	al Quantity	2037.676	kg		
				To	tal Deducte	d Quantity	0.000 kg			

					Net Tota	al Quantity	2037.676	kg
			;	Say 2037.67	76 kg @ Rs	73.37 / kg	Rs 149	504.29
7	85.124 Fabrication and supply covers for hoisting unit including cost of labour etc complete but exclude	etc as per a	approved sp v, incidental al already su	ecifications and handlir	, drawings a ng charges f weight of pi	and direction for fixing ha	ns of deptl of Indrails and a	ficer at site
	Longitudinal girder flange 16mm plate	4*30	14.220	0.150	0.016	7850.0	32148.576	
	Longitudinal girder web 10mm plate	2*30	14.200	1.200	0.010	7850.0	80258.401	
	Base plate main girder 20mm plate	2*30	0.450	0.360	0.020	7850.0	1526.041	
	Alignment plate for base plate 10mm plate	4*30	0.450	0.360	0.010	7850.0	1526.041	
	Web stiffener end side 10mm plate	16*30	1.216	0.170	0.010	7850.0	7789.210	
	Anchoring rod end plate Dia 100 x 10 Thk	36*30 ther En	.0.100 gineeri	0.100 ng Org	0.010 anisatio	7850.0 INS	847.801	
	Plate 10 mm	2*30	0.360	0.220	0.010	7850.0	373.032	
	Web stiffener - 1 - 10mm plate	8*30	0.910	0.065	0.010	7850.0	1114.386	
	Web stiffener - 2 - 10mm plate	4*30	1.010	0.065	0.010	7850.0	618.423	
	Web stiffener - 3 -	28*30	1.060	0.065	0.010	7850.0	4543.267	
	Web stiffener - 4 -	40*30	1.200	0.065	0.010	7850.0	7347.600	
	Hand rail base support 10mm plate	14*30	0.250	0.135	0.010	7850.0	1112.738	
	Pulley frame 16mm plate	4*30	0.792	0.550	0.016	7850.0	6565.364	
	Pulley pin lock plate 10mm	8*30	0.120	0.050	0.010	7850.0	113.040	
	Pulley spacer OD 180, ID 82, 8mm Thk	8*30	0.180	0.180	0.008	7850.0	488.333	

Plate connect hoist bridge, 10mm plate	2*30	0.150	0.150	0.010	7850.0	105.975	
Flat	2*30	13.635	0.050	0.008	7850.0	2568.835	
Flat	1*30	1.600	0.050	0.008	7850.0	150.721	
		Gear box	cover Type	- (12x2.5)			
Cover - 1 3. 15 sheet	2*30	2.400	0.480	0.00315	7850.0	1709.165	
Cover - 1 3. 15 sheet	4*30	1.455	0.675	0.00315	7850.0	2914.260	
Cover - 1 3. 15 sheet	2*30	0.310	0.210	0.00315	7850.0	96.586	
Sheet 5 mm	1*30	0.096	0.035	0.005	7850.0	3.957	
Flat	2*30	0.945	0.050	0.005	7850.0	111.274	
Flat	1*30	1.245	0.050	0.005	7850.0	73.300	
		Drive υ	ınit Type - (12x2.5)			
Worm reducer base - 1 - 10mm plate	1*30	0.375	0.300	0.010	7850.0	264.938	
Worm reducer angle support - 1 - 10mm plate	27 25 3	0.090	0.090	0.010	7850.0	76.302	
Worm reducer angle support - 2 - 10mm plate		.0.135 Igineeri	o.100 ng Orga	0.010 anisatio	7850.0 N S	63.586	
Brake support - 1 -	1*30	0.350	0.120	0.010	7850.0	98.910	
rake support stiffener - 2 - 10mm plate	4*30	0.065	0.065	0.010	7850.0	39.800	
Base plate motor -	1*30	0.220	0.200	0.010	7850.0	103.621	
Base plate stiffener motor - 1 - 10mm plate		0.065	0.065	0.010	7850.0	19.900	
Base plate stiffener motor - 2 - 10mm plate		0.100	0.054	0.010	7850.0	12.717	
		Drive unit	cover Type	- (12x2.5)			
Side cover - 1 3.15 sheet	2*30	1.355	0.965	0.00315	7850.0	1939.984	
Side cover - 2 3.15 sheet	2*30	0.965	0.820	0.00315	7850.0	1174.013	

	Гор cover - 1 3.15 sheet	1*30	1.400	0.820	0.00315	7850.0	851.616	
	Plate on side plate - 8 mm plate	1*30	0.100	0.100	0.005	7850.0	11.776	
	Plate at the opening of both side - 5mm plate	2*30	0.595	0.055	0.005	7850.0	77.068	
		Р	lummer bloc	k support T	ype - (12x2.	5)		
	Plummer block 10mm	4*30	0.400	0.240	0.010	7850.0	904.320	
s	Plummer block support-1 - 16mm plate	4*30	0.400	0.120	0.016	7850.0	723.456	
s	Plummer block support-2 - 16mm plate	4*30	0.320	0.120	0.016	7850.0	578.765	
	Plummer block 40mm blate	4*30	0.240	0.095	0.040	7850.0	859.104	
	Plummer block 8 mm blate	4*30	0.260	0.090	0.008	7850.0	176.343	
			Gear box as	ssembly Typ	oe - (12x2.5)			
	rame extension plate-1 10mm plate	ther En 2*30	gineeri 1.540	ng Orga	anisatio 0.010	ns 7850.0	435.204	
	rame extension plate-2 10mm plate	2*30	0.690	0.060	0.010	7850.0	194.994	
	Stiffener-1 10mm Dlate	10*30	0.226	0.130	0.010	7850.0	691.900	
	Stiffener-2 10mm Dlate	2*30	0.222	0.070	0.010	7850.0	73.194	
	Orum support plate-1	8*30	0.220	0.080	0.010	7850.0	331.585	
	Orum support plate-2 IOmm plate	4*30	0.150	0.080	0.010	7850.0	113.040	
	Orum shaft support plate-1 20mm plate	4*30	0.460	0.350	0.020	7850.0	3033.241	
	Orum shaft support plate-1 20mm plate	4*30	0.280	0.100	0.020	7850.0	527.521	
	Spacer OD-160, ID- 76, 8mm thk	4*30	0.200	0.200	0.008	7850.0	301.441	

Plummer block frame	4*30	0.275	0.090	0.020	7850.0	466.290	
Plummer block frame	4*30	0.255	0.090	0.030	7850.0	648.567	
		Wheels an	d pinion Ty _l	pe-(12x2.5)			
Wheel lock plate 15mm plate	12*10	0.025	0.070	0.015	7850.0	24.728	
		Lifting arrar	ngement Ty	pe-(12x2.5)			
Lifting bracket Frame- 1 12mm plate	4*30	1.030	0.590	0.012	7850.0	6869.441	
Lifting bracket side plate-1 10mm plate	4*30	0.300	0.130	0.010	7850.0	367.380	
Lifting bracket stiffener-1 10mm plate	6*30	0.100	0.080	0.010	7850.0	113.040	
Lifting bracket stiffener-2 10mm plate	2*30	0.140	0.100	0.010	7850.0	65.941	
Lifting bracket stiffener-3 10mm plate	4*30	0.100	0.100	0.010	7850.0	94.201	
Rope guard 3.15 sheet	4*30	0.650	0.100	0.00315	7850.0	192.875	
Pin lock plate-1 10mm plate	12*30 ther En	0.180	0.180	0.010 anisatio	7850.0	915.624	
Lock plate - 10mm plate	24*30	0.130	0.050	0.010	7850.0	367.381	
Spacer OD-150, ID-82, 8thk	8*30	0.150	0.150	0.008	7850.0	339.120	
Pin cover-1 10mm plate	4*30	0.080	0.025	0.010	7850.0	18.841	
Lifting bracket main frame-1 16mm plate	4*30	1.370	0.250	0.016	7850.0	5162.161	
Lifting bracket main frame-2 10mm plate	2*30	1.100	0.128	0.010	7850.0	663.169	
Lifting bracket base 10mm plate	2*30	1.050	0.400	0.010	7850.0	1978.201	
Transverse plate lifting bracket-1 10mm plate	2*30	1.100	0.692	0.010	7850.0	3585.252	
Transverse plate lifting bracket-2 10mm plate	2*30	1.419	0.210	0.010	7850.0	1403.533	
		Dial asse	embly Type	-(12x2.5)			

	T-	1	1	1	T		T-
Base plate 8mm plate	1*30	0.450	0.300	0.008	7850.0	254.340	
Stiffener plate-1 10mm plate	2*30	0.185	0.150	0.010	7850.0	130.703	
Stiffener plate-2	1*30	0.170	0.150	0.010	7850.0	60.053	
Shim 2mm plate	1*30	0.165	0.050	0.002	7850.0	3.886	
Plummer block base 10mm plate	1*30	0.260	0.090	0.010	7850.0	55.108	
Stiffener plate-1 10mm plate	2*30	0.100	0.090	0.010	7850.0	42.390	
Stiffener plate-2 10mm plate	2*30	0.236	0.210	0.010	7850.0	233.428	
		Р	late for ladd	er		1	
Foundation plate landing leg	4*2	0.300	0.200	0.012	7850.0	45.216	
Foundation plate ladder rail	2*2	0.400	0.200	0.012	7850.0	30.145	
Stiffener for leg	4*2	0.150	0.100	0.008	7850.0	7.537	
Top plate for landing leg	4*2 ther Fr	0.200 gineeri	0.100	0.012 anisatio	7850.0	15.073	
Joint plate for top landing to hoisting girder		0.200	0.180	0.012	7850.0	27.130	
Anchoring plate for wall support	2*2	0.400	0.400	0.012	7850.0	60.289	
Top plate for diagonal support	2*2	0.400	0.100	0.012	7850.0	15.073	
		Dial gaug	je assy Type	e-(12x2.5)			
Main frame-1 ISMC 100 X 50	2*30	0.880			9.2	485.760	
Dial gauge support	2*30	0.050			4.5	13.500	
		Gear box	cover Type	e-(12x2.5)			
Frame-1 ISA 35x35x5	4*30	2.400			2.6	748.801	
Frame-2 ISA 35x35x5	4*30	0.490			2.6	152.880	
Frame-3 ISA 35x35x5	2*30	0.836			2.6	130.416	
Frame-4 ISA 35x35x5	4*30	0.059			2.6	18.408	

Frame-5 ISA 35x35x5	2*30	0.096			2.6	14.976
 Frame-6 ISA 35x35x5	2*30	0.230			2.6	35.880
Frame-7 ISA 35x35x5	8*30	0.420			2.6	262.080
Curved frame-1 50x5 flat	4*30	0.945	0.050	0.005	7850.0	222.548
Curved frame-2 50x5 flat	2*30	1.245	0.050	0.005	7850.0	146.599
		Hoisting	bridge Type	-(12x2.5)		
Cross girder-1 (C-6), ISMC 300 x 90	4*30	2.090			35.8	8978.640
Cross girder-2 (C-4), ISMC 200 x 75	2*30	2.090	a		22.1	2771.340
Cross girder-3 (C-3), ISMC 150 x 75	4*30	0.670			16.4	1318.560
Cross girder-4 (C-2), 150 x 75	2*30	0.989	DA	4	16.4	973.176
Cross girder-5 (C-7), ISMC 150 x 75	13*30	2.090			16.4	13367.640
Cross girder-6 ISMC 150 x 75	4*30 ther En	0.979	ng Org	anisatio	16.4	1926.672
Cross support-angle	40*30	0.100			5.8	696.000
Catwalk main frame	13*30	0.555			16.4	3549.780
Catwalk support angle ISA 75 x 75 x 8	15*30	0.150			8.9	600.750
Longitudinal support	2*30	14.220			5.8	4948.560
ISA 65 x 65 x 6	1*30	1.500			5.8	261.000
Hand rail post ISA 50 x 50 x 6	27*30	1.250			4.5	4556.250
 Hand rail middle 50 x 8 flat	2*30	13.635	0.050	0.008	7850.0	2568.835
falt	1*30	1.600	0.050	0.008	7850.0	150.721
Inclined support ISA 75 x 75 x 8	13*30	0.665			8.9	2308.215
		Gear box	x assy Type	-(12x2.5)		

Winch unit frame-1 ISMC 250 x 80	2*30	1.540			30.6	2827.441	
Winch unit frame-2 ISMC 250 x 80	2*30	0.670			30.6	1230.121	
Winch unit frame-3 ISMC 250 x 80	2*30	0.850			30.6	1560.601	
Winch unit frame-4 ISMC 250 x 80	2*30	0.453			30.6	831.709	
Winch unit frame-5 ISMC 250 x 80	2*30	0.770			30.6	1413.721	
Winch unit frame-6 ISMC 250 x 80	2*30	0.210	.a		30.6	385.560	
		Drive uni	t cover Type	e-(12x2.5)			
Frame-1 ISA 35 x 35 x 6	2*30	0.840	N. A.	TO	3.0	151.200	
Frame-2 ISA 35 x 35 x 6	2*30	0.935		130	3.0	168.300	
Frame-3 ISA 35 x 35 x 6	2*30	0.250			3.0	45.000	
Frame-4 ISA 35 x 35 x	ther ³⁰ En	gi1.000ri	ng Orga	anisatio	ns 3.0	360.000	
Frame-5 ISA 35 x 35 x	2*30	0.770		T	3.0	138.601	
Frame-6 ISA 35 x 35 x 6	2*30	1.400			3.0	252.000	
Frame-7 ISA 35 x 35 x 5	2*30	0.770			2.59	119.658	
Inspection window supporting angle ISA 35 x 35 x 6	1*30	0.850			3.0	76.500	
		Drive	unit Type-(1	2x2.5)			
Motor frame-1 ISMC 150 x 75	2*30	1.550			16.4	1525.200	
Motor frame-1 ISMC 150 x 75	2*30	0.700			16.4	688.800	
Motor frame-3 ISMC 150 x 75	1*30	0.700			16.4	344.400	
	Winch unit frame-2 ISMC 250 x 80 Winch unit frame-3 ISMC 250 x 80 Winch unit frame-4 ISMC 250 x 80 Winch unit frame-5 ISMC 250 x 80 Winch unit frame-6 ISMC 250 x 80 Frame-1 ISA 35 x 35 x 6 Frame-2 ISA 35 x 35 x 6 Frame-3 ISA 35 x 35 x 6 Frame-6 ISA 35 x 35 x 6 Frame-7 ISA 35 x 35 x 6 Frame-7 ISA 35 x 35 x 6 Frame-7 ISA 35 x 35 x 5 Motor frame-1 ISMC 150 x 75 Motor frame-1 ISMC 150 x 75 Motor frame-3 ISMC	ISMC 250 x 80 2*30 Winch unit frame-2 ISMC 250 x 80 2*30 Winch unit frame-3 ISMC 250 x 80 2*30 Winch unit frame-4 ISMC 250 x 80 2*30 Winch unit frame-5 ISMC 250 x 80 2*30 Winch unit frame-6 ISMC 250 x 80 2*30 Winch unit frame-6 ISMC 250 x 80 2*30 Frame-1 ISA 35 x 35 x 6 2*30 Frame-2 ISA 35 x 35 x 6 2*30 Frame-4 ISA 35 x 35 x 6 2*30 Frame-6 ISA 35 x 35 x 6 2*30 Frame-6 ISA 35 x 35 x 6 2*30 Frame-7 ISA 35 x 35 x 6 2*30 Frame-7 ISA 35 x 35 x 5 2*30 Inspection window supporting angle ISA 35 x 35 x 6 35 x 35 x 6 2*30 Motor frame-1 ISMC 150 x 75 2*30 Motor frame-1 ISMC 150 x 75 2*30 Motor frame-3 ISMC 1*30 1	ISMC 250 x 80 2*30 1.540 Winch unit frame-2 15MC 250 x 80 2*30 0.670 Winch unit frame-3 15MC 250 x 80 2*30 0.850 Winch unit frame-4 15MC 250 x 80 Winch unit frame-5 15MC 250 x 80 Winch unit frame-6 2*30 0.770 Winch unit frame-6 15MC 250 x 80 Drive unit frame-1 ISA 35 x 35 x 6 2*30 0.210 Drive unit frame-2 ISA 35 x 35 x 6 2*30 0.935 Carrella of the state of the stat	ISMC 250 x 80 2*30 1.540	ISMC 250 x 80 Winch unit frame-2	ISMC 250 x 80 2*30 1.540 30.6 Winch unit frame-2 2*30 0.670 30.6 Winch unit frame-3 2*30 0.850 30.6 Winch unit frame-4 2*30 0.850 30.6 Winch unit frame-4 2*30 0.453 30.6 Winch unit frame-5 2*30 0.770 30.6 Winch unit frame-6 2*30 0.210 30.6 Winch unit frame-6 1SMC 250 x 80 2*30 0.210 30.6 Winch unit frame-6 2*30 0.210 30.6 Frame-1 ISA 35 x 35 x 6 2*30 0.935 3.0 Frame-2 ISA 35 x 35 x 6 2*30 0.250 3.0 Frame-3 ISA 35 x 35 x 6 2*30 0.770 3.0 Frame-6 ISA 35 x 35 x 6 2*30 0.770 3.0 Frame-6 ISA 35 x 35 x 6 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 5 2*30 0.770 3.0 Frame-7 ISA 35 x 35 x 6 0.770 3.0 Frame-1 ISMC 1*30 0.850 3.0 Motor frame-1 ISMC 1*30 0.700 16.4 Motor frame-3 ISMC 1*30 0.700 16.4	ISMC 250 x 80 2*30 1.540 30.6 2827.441 Winch unit frame-2 ISMC 250 x 80 2*30 0.670 30.6 1230.121 Winch unit frame-3 ISMC 250 x 80 2*30 0.850 30.6 1560.601 Winch unit frame-4 ISMC 250 x 80 2*30 0.453 30.6 831.709 Winch unit frame-5 ISMC 250 x 80 2*30 0.770 30.6 1413.721 Winch unit frame-6 ISMC 250 x 80 2*30 0.210 30.6 385.560 Drive unit cover Type-(12x2.5) Frame-1 ISA 35 x 35 x 2*30 0.840 3.0 151.200 Frame-2 ISA 35 x 35 x 2*30 0.935 3.0 168.300 Frame-3 ISA 35 x 35 x 2*30 0.250 3.0 45.000 Frame-4 ISA 35 x 35 x 2*30 0.250 3.0 45.000 Frame-6 ISA 35 x 35 x 2*30 0.770 3.0 138.601 Frame-6 ISA 35 x 35 x 2*30 0.770 3.0 138.601 Frame-7 ISA 35 x 35 x 2*30 0.770 2.59 119.658 Inspection window supporting angle ISA 35 x 35 x 6 Drive unit Type-(12x2.5) Motor frame-1 ISMC 2*30 0.700 16.4 688.800 Motor frame-1 ISMC 2*30 0.700 16.4 344.400

Frame of hand operating mechanism-1 ISA 75 x 75 x 8	4*30	0.800			8.9	854.401	
Frame of hand operating mechanism-2 ISA 75 x 75 x 8	2*30	0.400			8.9	213.601	
Frame of hand operating mechanism-3 ISA 75 x 75 x 8	2*30	0.500			8.9	267.000	
Worm reducer support-1 ISA 100 x 100 x 8	2*30	0.700			12.1	508.200	
Brake frame-1 ISA 75 x 75 x 8	2*30	0.700	A_		8.9	373.800	
Motor frame-1 ISA 75 x 75 x 8	2*30	0.700	8 7		8.9	373.800	
Plummer block frame ISMC 150 x 75	1*30	0.250		Th	16.4	123.000	
ISA 100 x 100 x 8	1*30	0.250	2007);		12.1	90.750	
		MS s	section for la	ıdder			
Ladder rail bottom ISMC 200 x 75	ther ₂ En	gi3.610ri	ng Orga	anisatio	ns _{22.1}	319.124	
Bottom landing frame- 1 ISMC 200 x 75	5*2	1.000			22.1	221.000	
Bottom landing frame- 2 ISMC 200 x 75	2*2	3.000			22.1	265.201	
Leg for bottom landing ISMC 150 x 75	4*2	2.350			16.4	308.320	
Bracing-1 ISA 75 x 75 x 8	2*2	2.000			8.9	71.200	
Bracing-2 ISA 75 x 75 x 8	2*2	0.700			8.9	24.920	
Cleat ISA 75 x 75 x 8	8*2	0.180			8.9	25.632	
Ladder rail top ISMC 200 x 75	2*2	3.450			22.1	304.980	
Top landing frame-1 ISMC 200 x 75	2*2	1.500			22.1	132.601	
Top landing frame-2 ISMC 200 x 75	2*2	2.200			22.1	194.481	

Wall support ISMC 150 x 75	2*2	2.120			16.4	139.072
Step frame-1 ISA 40 x 40 x 6	50*2	1.350			3.5	472.500
Step frame-2 ISA 40 x 40 x 6	50*2	0.300			3.5	105.000
Hand rail post -1 ISA 65 X 65 X 6	19*2	1.100			5.8	242.441
Hand rail post -2 ISA 65 X 65 X 6	3*2	1.150			5.8	40.020
Hand rail bottom MS flat 50 x 8	1*2	23.600	0.050	0.008	7850.0	148.209
Gate frame vertical ISA 40 x 40 x 6	2*2	0.390			3.5	5.460
Gate frame horizontal ISA 40 x 40 x 6	2*2	1.060	52		3.5	14.840
		Cheque	ered plate fo	r ladder		
Landing platform- Bottom-6 m m chequered sheet	1*2	3.000	1.000		49.2	295.201
Landing platform-Top- 6mm chequered sheet	ther En	gineeri 2.200	ng Orga	anisatio	ns 49.2	324.720
Step-6mm chequered sheet	25*2	1.350	0.300		49.2	996.301
Gate-6mm chequered sheet	1*2	1.390	1.060		49.2	144.983
		Hoisting p	latform Type	e-(12x2.5)		
MS chequered plate - 6mm	2*30	3.320	2.030		49.2	19895.300
MS chequered plate - 6mm	4*30	0.935	0.745		49.2	4112.579
MS chequered plate - 6mm	2*30	0.820	0.300		49.2	726.192
MS chequered plate - 6mm	2*30	0.880	0.455		49.2	1181.981
MS chequered plate - 6mm	1*30	2.030	2.080		49.2	6232.263

	MS chequered plate - 6mm	1*30	2.030	1.840		49.2	5513.156	
	MS chequered plate - 6mm	1*30	14.220	0.365		49.2	7660.883	
			Ha	and rails NB	32			
	Hand rails of hoist bridge Type-1	2*30	15.050			3.14	2835.420	
	Hand rails of hoist bridge Type-2 side	1*30	4.100			3.14	386.220	
	Ladder hand rail	1*2	23.600			3.14	148.209	
				ype-(12x2.5	5)			
	Dia 12mm Rod	2*30	0.300			0.89	16.020	
	Handle-1 16mm Rod	2*2*30	0.300			1.58	56.880	
	Handle-2 16mm Rod	1*2*30	0.280	S. W	2 13	1.58	26.545	
	Handle-3 16mm Rod	1*2*30	0.400	73VA	1-21	1.58	37.920	
		155	LAS	ype-(12x2.5	5)	L	1	
	Rod 25mmx750mm W/2 Nuts	16*30				3.85	1848.000	
	Washer	16*30	oinoori	na Ora	onicotio	0.06	28.800	
			MS Rod	for ladder fo	oundation	112		
	J Type anchor rod 16mm for ladder	24*2	0.310		上	1.58	23.511	
					Tota	al Quantity	313698.21	7 kg
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	313698.21	7 kg
			Sa	y 313698.21	7 kg @ Rs 7	77.12 / kg	Rs 2419	2406.50
8	od237317/2021_2022 Painting all the expose 1477:1994 over the grit materials, labour charg complete as per the di	blasted an les, cost of	d cleaned s testing all	urface to clapainting ma	ass A standa terials, all ir	ard of IS 14	177 includin	g cost of all
	, , , , , , ,		•	and rails NB				
	Hand rails of hoist bridge Type-1	2*30	15.050			0.13	117.390	
	Hand rails of hoist bridge Type-2 side	1*30	4.100			0.13	15.990	

Ladder hand rail	1*2	23.600			0.13	6.137
		Hoisting I	oridge Type	- (12x2.5)		
Longitudinal girder flange 16mm plate	4*30	14.220	0.150		2.0	511.920
Longitudinal girder web 10mm plate	2*30	14.200	1.200		2.0	2044.800
Base plate main girder 20mm plate	2*30	0.450	0.360		2.0	19.440
Alignment plate for base plate 10mm plate	4*30	0.450	0.360		2.0	38.880
Web stiffener end side 10mm plate	16*30	1.216	0.170		2.0	198.452
Anchoring rod end plate Dia 100 x 10 Thk	36*30	0.100	0.100	T	2.0	21.601
Plate 10 mm	2*30	0.360	0.220	1-21	2.0	9.504
Web stiffener - 1 - 10mm plate	8*30	0.910	0.065		2.0	28.392
Web stiffener - 2 - 10mm plate	4*30	1.010	0.065		2.0	15.756
Web stiffener - 3 -	28*30	1.060	ng Orga 0.065	anisation	1S 2.0	115.753
Web stiffener - 4 -	40*30	1.200	0.065		2.0	187.200
Hand rail base support 10mm plate	14*30	0.250	0.135		2.0	28.350
Pulley frame 16mm plate	4*30	0.792	0.550		2.0	104.545
Pulley pin lock plate 10mm	8*30	0.120	0.050		2.0	2.880
Pulley spacer OD 180, ID 82, 8mm Thk	8*30	0.180	0.180		2.0	15.552
Plate connect hoist bridge, 10mm plate	2*30	0.150	0.150		2.0	2.700
Flat	2*30	13.635	0.050		2.0	81.810
Flat	1*30	1.600	0.050		2.0	4.801

Cover - 1 3. 15 sheet	2*30	2.400	0.480		2.0	138.240	
Cover - 1 3. 15 sheet	4*30	1.455	0.675		2.0	235.711	
Cover - 1 3. 15 sheet	2*30	0.310	0.210		2.0	7.812	
Sheet 5 mm	1*30	0.096	0.035		2.0	0.202	
Flat	2*30	0.945	0.050		2.0	5.670	
Flat	1*30	1.245	0.050		2.0	3.736	
		Drive υ	ınit Type - (1	12x2.5)			
Worm reducer base - 1 - 10mm plate	1*30	0.375	0.300		2.0	6.750	
Worm reducer angle support - 1 - 10mm plate	4*30	0.090	0.090		2.0	1.944	
Worm reducer angle support - 2 - 10mm plate	2*30	0.135	0.100		2.0	1.620	
Brake support - 1 - 10mm plate	1*30	0.350	0.120		2.0	2.520	
rake support stiffener - 2 - 10mm plate	4*30	0.065	0.065		2.0	1.014	
Base plate motor 10mm plate	ther En	gineeri 0.220	ng Org	anisatio	1S 2.0	2.640	
Base plate stiffener motor - 1 - 10mm plate	2*30	0.065	0.065		2.0	0.507	
Base plate stiffener motor - 2 - 10mm plate	1*30	0.100	0.054		2.0	0.324	
		Drive unit	cover Type	- (12x2.5)			
Side cover - 1 3.15 sheet	2*30	1.355	0.965		2.0	156.909	
Side cover - 2 3.15 sheet	2*30	0.965	0.820		2.0	94.956	
Top cover - 1 3.15 sheet	1*30	1.400	0.820		2.0	68.880	
Plate on side plate - 8 mm plate	1*30	0.100	0.100		2.0	0.601	
Plate at the opening of both side - 5mm plate	2*30	0.595	0.055		2.0	3.927	

	P	Plummer bloc	ck support T	ype - (12x2.	5)						
Plummer block 10mm plate	4*30	0.400	0.240		2.0	23.040					
Plummer block support-1 - 16mm plate		0.400	0.120		2.0	11.520					
Plummer block support-2 - 16mm plate		0.320	0.120		2.0	9.216					
Plummer block 40mm plate	4*30	0.240	0.095		2.0	5.472					
Plummer block 8 mm plate	4*30	0.260	0.090		2.0	5.617					
		Gear box a	ssembly Typ	pe - (12x2.5)							
Frame extension plate-1 10mm plate	2*30	1.540	0.060	LI	2.0	11.088					
Frame extension plate-2 10mm plate	2*30	0.690	0.060		2.0	4.968					
Stiffener-1 10mm	10*30	0.226	0.130		2.0	17.629					
Stiffener-2 10mm	ther Er	gineeri 0.222	ng Org 0.070	anisatio	ns 2.0	1.865					
Drum support plate-1	8*30	0.220	0.080		2.0	8.448					
Drum support plate-2 10mm plate	4*30	0.150	0.080		2.0	2.880					
Drum shaft support plate-1 20mm plate	4*3()	0.460	0.350		2.0	38.640					
Drum shaft support plate-1 20mm plate	4*30	0.280	0.100		2.0	6.721					
Spacer OD-160, ID- 76, 8mm thk	4*30	0.200	0.200		2.0	9.601					
Plummer block frame	4*30	0.275	0.090		2.0	5.940					
Plummer block frame	4*30	0.255	0.090		2.0	5.508					
	Wheels and pinion Type-(12x2.5)										
Wheel lock plate	12*10	0.025	0.070		2.0	0.421					
		Lifting arra	ngement Ty	pe-(12x2.5)			_				

Lifting bracket Frame-	4*30	1.030	0.590	2.0	145.848	
1 12mm plate Lifting bracket side						
plate-1 10mm plate	4*30	0.300	0.130	2.0	9.360	
Lifting bracket stiffener-1 10mm plate	6*30	0.100	0.080	2.0	2.880	
Lifting bracket stiffener-2 10mm plate	2*30	0.140	0.100	2.0	1.681	
Lifting bracket stiffener-3 10mm plate	4*30	0.100	0.100	2.0	2.401	
Rope guard 3.15 sheet	4*30	0.650	0.100	2.0	15.601	
Pin lock plate-1 10mm plate	12*30	0.180	0.180	2.0	23.328	
Lock plate - 10mm plate	24*30	0.130	0.050	2.0	9.361	
Spacer OD-150, ID-82, 8thk	8*30	0.150	0.150	2.0	10.800	
Pin cover-1 10mm	4*30	0.080	0.025	2.0	0.480	
Lifting bracket main frame-1 16mm plate	ther En	gineeri 1.370	ng Org	anisations 2.0	82.200	
Lifting bracket main frame-2 10mm plate	2*30	1.100	0.128	2.0	16.896	
Lifting bracket base 10mm plate	2*30	1.050	0.400	2.0	50.401	
Transverse plate lifting bracket-1 10mm plate	2*30	1.100	0.692	2.0	91.344	
Transverse plate lifting bracket-2 10mm plate	2*30	1.419	0.210	2.0	35.759	
		Dial ass	embly Type	-(12x2.5)		
Base plate 8mm plate	1*30	0.450	0.300	2.0	8.101	
Stiffener plate-1 10mm plate	2*30	0.185	0.150	2.0	3.330	
Stiffener plate-2 10mm plate	1*30	0.170	0.150	2.0	1.530	
Shim 2mm plate	1*30	0.165	0.050	2.0	0.495	

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Plummer block base 10mm plate	1*30	0.260	0.090		2.0	1.405	
Stiffener plate-1	2*30	0.100	0.090		2.0	1.080	
Stiffener plate-2 10mm plate	2*30	0.236	0.210		2.0	5.948	
		Р	late for ladd	er			
Foundation plate landing leg	4*2	0.300	0.200		2.0	0.960	
Foundation plate ladder rail	2*2	0.400	0.200		2.0	0.641	
Stiffener for leg	4*2	0.150	0.100		2.0	0.240	
Top plate for landing leg	4*2	0.200	0.100	7	2.0	0.321	
Joint plate for top landing to hoisting girder	4*2	0.200	0.180	H	2.0	0.576	
Anchoring plate for wall support	2*2	0.400	0.400		2.0	1.281	
Top plate for diagonal support	th & *2En	gi0.400 ri	ng ^{o.} 100 g	anisatio	ns 2.0	0.321	
		Dial gaug	e assy Type	e-(12x2.5)			
Main frame-1 ISMC 100 X 50	2*30	0.880			0.4	21.120	
Dial gauge support	2*30	0.050			0.2	0.601	
		Gear box	cover Type	e-(12x2.5)			
Frame-1 ISA 35x35x5	4*30	2.400			0.14	40.321	
Frame-2 ISA 35x35x5	4*30	0.490			0.14	8.233	
Frame-3 ISA 35x35x5	2*30	0.836			0.14	7.023	
Frame-4 ISA 35x35x5	4*30	0.059			0.14	0.992	
Frame-5 ISA 35x35x5	2*30	0.096			0.14	0.807	
Frame-6 ISA 35x35x5	2*30	0.230			0.14	1.933	
Frame-7 ISA 35x35x5	8*30	0.420			0.14	14.112	
Curved frame-1 50x5 flat	4*30	0.945	0.050		2.0	11.340	

Curved frame-2 50x5 flat	2*30	1.245	0.050		2.0	7.471	
		Hoisting	bridge Type	-(12x2.5)			
Cross girder-1 (C-6), ISMC 300 x 90	4*30	2.090			0.96	240.768	
Cross girder-2 (C-4), ISMC 200 x 75	2*30	2.090			0.7	87.780	
Cross girder-3 (C-3), ISMC 150 x 75	4*30	0.670			0.6	48.240	
Cross girder-4 (C-2), 150 x 75	2*30	0.989			0.6	35.604	
Cross girder-5 (C-7), ISMC 150 x 75	13*30	2.090	A		0.6	489.060	
Cross girder-6 ISMC 150 x 75	4*30	0.979	ł Ż	TO	0.6	70.488	
Cross support-angle ISA 65 x 65 x 6	40*30	0.100		13	0.26	31.201	
Catwalk main frame ISMC 150 x 75	13*30	0.555			0.6	129.870	
Catwalk support angle ISA 75 x 75 x 8	th15*30Er	gi0-150-ri	ng Orga	anisatio	ns 0.3	20.250	
Longitudinal support ISA 65 x 65 x 6	2*30	14.220		T	0.26	221.833	
ISA 65 x 65 x 6	1*30	1.500			0.26	11.701	
Hand rail post ISA 50 x 50 x 6	27*30	1.250			0.3	303.750	
Hand rail middle 50 x 8 flat	2*30	13.635	0.050		2.0	81.810	
falt	1*30	1.600	0.050		2.0	4.801	
Inclined support ISA 75 x 75 x 8	13*30	0.665			0.3	77.805	
		Gear bo	x assy Type	-(12x2.5)			
Winch unit frame-1 ISMC 250 x 80	2*30	1.540			0.82	75.768	
Winch unit frame-2 ISMC 250 x 80	2*30	0.670			0.82	32.964	
Winch unit frame-3 ISMC 250 x 80	2*30	0.850			0.82	41.820	

 		•	•	•		•	
Winch unit frame-4 ISMC 250 x 80	2*30	0.453			0.82	22.288	
Winch unit frame-5 ISMC 250 x 80	2*30	0.770			0.82	37.884	
Winch unit frame-6 ISMC 250 x 80	2*30	0.210			0.82	10.332	
		Drive uni	t cover Type	e-(12x2.5)			
Frame-1 ISA 35 x 35 x 6	2*30	0.840			0.14	7.056	
Frame-2 ISA 35 x 35 x 6	2*30	0.935			0.14	7.855	
Frame-3 ISA 35 x 35 x 6	2*30	0.250	A		0.14	2.100	
Frame-4 ISA 35 x 35 x 6	4*30	1.000			0.14	16.800	
Frame-5 ISA 35 x 35 x 6	2*30	0.770		130	0.14	6.469	
Frame-6 ISA 35 x 35 x	2*30	1.400			0.14	11.761	
Frame-7 ISA 35 x 35 x 5	th 2 *30En	gi9.778ri	ng Orga	anisatio	ns ^{0.14}	6.469	
Inspection window supporting angle ISA 35 x 35 x 6	1*30	0.850		E	0.14	3.571	
		Drive	unit Type-(1	2x2.5)			
Motor frame-1 ISMC 150 x 75	2*30	1.550			0.6	55.800	
Motor frame-1 ISMC 150 x 75	2*30	0.700			0.6	25.200	
Motor frame-3 ISMC 150 x 75	1*30	0.700			0.6	12.600	
Frame of hand operating mechanism-1 ISA 75 x 75 x 8	4*30	0.800			0.3	28.800	
Frame of hand operating mechanism-2 ISA 75 x 75 x 8	2*30	0.400			0.3	7.200	

oper	me of hand ating mechanism- A 75 x 75 x 8	2*30	0.500			0.3	9.000	
W o supp 100	oort-1 ISA 100 x	2*30	0.700			0.4	16.800	
Brak x 75	xe frame-1 ISA 75 x 8	2*30	0.700			0.3	12.600	
Moto	or frame-1 ISA 75 x 8	2*30	0.700			0.3	12.600	
	nmer block frame C 150 x 75	1*30	0.250			0.6	4.500	
ISA	100 x 100 x 8	1*30	0.250	(i)/		0.4	3.000	
			MS	section for la	adder	1	1	
	der rail bottom C 200 x 75	2*2	3.610	5/		0.7	10.108	
	om landing frame- MC 200 x 75	5*2	1.000			0.7	7.000	
	om landing frame- MC 200 x 75	2*2	3.000	in of Sala		0.7	8.400	
	for bottom landing C 150 x 75	ther En	gineeri 2.350	ng Org	anisatio	ns 0.6	11.280	
Brac x 8	sing-1 ISA 75 x 75	2*2	2.000			0.3	2.400	
Brac x 8	sing-2 ISA 75 x 75	2*2	0.700			0.3	0.840	
Clea	t ISA 75 x 75 x 8	8*2	0.180			0.3	0.864	
	der rail top ISMC x 75	2*2	3.450			0.7	9.660	
	landing frame-1 C 200 x 75	2*2	1.500			0.7	4.200	
	landing frame-2 C 200 x 75	2*2	2.200			0.7	6.160	
	I support ISMC x 75	2*2	2.120			0.6	5.088	
Step 40 x	frame-1 ISA 40 x 6	50*2	1.350			0.2	27.000	

Step frame-2 ISA 40 x 40 x 6	50*2	0.300			0.2	6.000	
Hand rail post -1 ISA 65 X 65 X 6	19*2	1.100			0.26	10.869	
Hand rail post -2 ISA 65 X 65 X 6	3*2	1.150			0.26	1.794	
Hand rail bottom MS flat 50 x 8	1*2	23.600	0.050		2.0	4.721	
Gate frame vertical ISA 40 x 40 x 6	2*2	0.390			0.2	0.313	
Gate frame horizontal ISA 40 x 40 x 6	2*2	1.060	A		0.2	0.849	
		Cheque	ered plate fo	r ladder			
Landing platform- B o t t o m - 6 m m chequered sheet	1*2	3.000	1.000		2.0	12.000	
Landing platform-Top- 6mm chequered sheet	1*2	2.200	1.500		2.0	13.201	
Step-6mm chequered sheet	25*2	1.350	0.300		2.0	40.500	
Gate-6mm chequered sheet	ther En	gineeri 1.390	ng Orga	anisatio	ns 2.0	5.894	
	$P \mid$	Hoisting p	latform Typ	e (12x2.5)	(
MS chequered plate - 6mm	2*30	3.320	2.030		2.0	808.752	
MS chequered plate - 6mm	4*30	0.935	0.745		2.0	167.179	
MS chequered plate - 6mm	2*30	0.820	0.300		2.0	29.520	
MS chequered plate - 6mm	2*30	0.880	0.455		2.0	48.048	
MS chequered plate - 6mm	1*30	2.030	2.080		2.0	253.344	
MS chequered plate - 6mm	1*30	2.030	1.840		2.0	224.112	
MS chequered plate - 6mm	1*30	14.220	0.365		2.0	311.418	
		Т	ype-(12x2.5	5)			

	Dia 12mm Rod	2*30	0.300			0.89	16.020	
	Handle-1 16mm Rod	2*2*30	0.300			1.58	56.880	
	Handle-2 16mm Rod	1*2*30	0.280			1.58	26.545	
	Handle-3 16mm Rod	1*2*30	0.400			1.58	37.920	
				Type-(12x2.	5)		,	
	Rod 25mmx750mm W/2 Nuts	16*30				0.16	76.800	
	Washer	16*30				0.06	28.800	
			MS Rod	for ladder fo	oundation			
	J Type anchor rod 16mm for ladder	24*2	0.310	a.s.		0.1	1.488	
			7/1	M.S.	To	otal Quantity	9715.077	sqm
		-	436	С	otal Deduc	ted Quantity	0.000 sqm	า
		11	Y H	31/16	Net To	otal Quantity	9715.077	sqm
		1 15	Say 9	9715.077 sq	m @ Rs 62	28.15 / sgm	Rs 610	2525.62
9	85.136 Erection of the hoisting anchoring it; setting an machinery, incidental aready supplied	id aligning t	the covers once, lead a	nandrails , la	ng unit etc ges etc con	olatform etc. in	luding cost of	of all labo
9	Erection of the hoisting anchoring it; setting an	id aligning t	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	olatform etc. in	luding cost of	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental aralready supplied	nd aligning t nd conveya ther En	the covers once, lead a	nandrails , la of the hoistir	ng unit etc ges etc con an1Sat1	platform etc. in complete but exc	luding cost o	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts	nd aligning to nd conveya ther En 8*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	platform etc. in complete included but except the constant of	luding cost of cluding cost of the cost of	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts	ad aligning to nd conveya ther En 8*30 84*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	olatform etc. incomplete but excons 0.18 0.14	duding cost of cluding cost of	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts	ad aligning to nd conveya ther En 8*30 84*30 8*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	olatform etc. incomplete but excons 0.18 0.14 0.15	43.200 352.800	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts	8*30 8*30 8*30 8*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06	43.200 352.800 36.000 14.400	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts	8*30 8*30 8*30 8*30 4*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36	43.200 352.800 36.000 14.400 43.200	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts	8*30 8*30 8*30 8*30 6*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09	43.200 352.800 36.000 14.400 43.200	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts	8*30 8*30 8*30 8*30 6*30 12*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09 0.36	43.200 352.800 36.000 14.400 43.200 16.200	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts	8*30 8*30 8*30 8*30 6*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09	43.200 352.800 36.000 14.400 43.200	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M20x100 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts M12x60 Bolts W/nuts	8*30 8*30 8*30 8*30 4*30 6*30 12*30 20*30 8*2*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09 0.36 0.08	43.200 352.800 36.000 14.400 43.200 16.200 129.600 48.000	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts M12x65 Bolts W/nuts M12x60 Bolts W/nuts M12x60 Bolts W/nuts	8*30 8*30 8*30 8*30 4*30 6*30 12*30 20*30 8*2*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09 0.36 0.08 0.25 0.12	43.200 352.800 36.000 14.400 43.200 16.200 129.600 48.000 120.000 115.200	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts M12x65 Bolts W/nuts M12x60 Bolts W/nuts M12x60 Bolts W/nuts M16x120 Bolts W/nuts M16x40 Bolts W/nuts	8*30 8*30 8*30 8*30 4*30 6*30 12*30 20*30 8*2*30 8*2*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09 0.36 0.09 0.36 0.09	43.200 352.800 36.000 14.400 43.200 16.200 129.600 48.000 120.000 9.600	of all labo
9	Erection of the hoisting anchoring it; setting an machinery, incidental are already supplied M16x80 Bolts W/nuts M16x50 Bolts W/nuts M16x60 Bolts W/nuts M16x60 Bolts W/nuts M20x100 Bolts W/nuts M12x65 Bolts W/nuts M12x65 Bolts W/nuts M12x60 Bolts W/nuts M12x60 Bolts W/nuts	8*30 8*30 8*30 8*30 4*30 6*30 12*30 20*30 8*2*30	the covers once, lead a	nandrails , la of the hoistir and lift charg	ng unit etc ges etc con an1Sat1	0.18 0.14 0.15 0.06 0.36 0.09 0.36 0.08 0.25 0.12	43.200 352.800 36.000 14.400 43.200 16.200 129.600 48.000 120.000 115.200	of all labo

M6x25 screw	8*30				0.01	2.400	
M16x40 Bolts W/nuts	48*30				0.12	172.800	
Washer	360*30				0.01	108.000	
		Hoisting b	ridge Type	- (12x2.5)			
Longitudinal girder flange 16mm plate	4*30	14.220	0.150	0.016	7850.0	32148.576	
Longitudinal girder web 10mm plate	2*30	14.200	1.200	0.010	7850.0	80258.401	
Base plate main girder 20mm plate	2*30	0.450	0.360	0.020	7850.0	1526.041	
Alignment plate for base plate 10mm plate	4*30	0.450	0.360	0.010	7850.0	1526.041	
Web stiffener end side 10mm plate	16*30	1.216	0.170	0.010	7850.0	7789.210	
Anchoring rod end plate Dia 100 x 10 Thk	36*30	0.100	0.100	0.010	7850.0	847.801	
Plate 10 mm	2*30	0.360	0.220	0.010	7850.0	373.032	
Web stiffener - 1 -	8*30 ther En	0.910 gineeri	0.065	0.010 anisatio	7850.0	1114.386	
Web stiffener - 2 -	4*30	1.010	0.065	0.010	7850.0	618.423	
Web stiffener - 3 = 10mm plate	28*30	1.060	0.065	0.010	7850.0	4543.267	
Web stiffener - 4 - 10mm plate	40*30	1.200	0.065	0.010	7850.0	7347.600	
Hand rail base support 10mm plate	14*30	0.250	0.135	0.010	7850.0	1112.738	
Pulley frame 16mm plate	4*30	0.792	0.550	0.016	7850.0	6565.364	
Pulley pin lock plate 10mm	8*30	0.120	0.050	0.010	7850.0	113.040	
Pulley spacer OD 180, ID 82, 8mm Thk	8*30	0.180	0.180	0.008	7850.0	488.333	
Plate connect hoist bridge, 10mm plate	2*30	0.150	0.150	0.010	7850.0	105.975	
Flat	2*30	13.635	0.050	0.008	7850.0	2568.835	

Flat	1*30	1.600	0.050	0.008	7850.0	150.721	
		Gear box	cover Type	- (12x2.5)	ı		
Cover - 1 3. 15 sheet	2*30	2.400	0.480	0.00315	7850.0	1709.165	
Cover - 1 3. 15 sheet	4*30	1.455	0.675	0.00315	7850.0	2914.260	
Cover - 1 3. 15 sheet	2*30	0.310	0.210	0.00315	7850.0	96.586	
Sheet 5 mm	1*30	0.096	0.035	0.005	7850.0	3.957	
Flat	2*30	0.945	0.050	0.005	7850.0	111.274	
Flat	1*30	1.245	0.050	0.005	7850.0	73.300	
		Drive	unit Type (1	2x2.5)			
Worm reducer base - 1 - 10mm plate	1*30	0.375	0.300	0.010	7850.0	264.938	
Worm reducer angle support - 1 - 10mm plate	4*30	0.090	0.090	0.010	7850.0	76.302	
Worm reducer angle support - 2 - 10mm plate	2*30	0.135	0.100	0.010	7850.0	63.586	
Brake support - 1 - 10mm plate	1*30	0.350	0.120	0.010	7850.0	98.910	
rake support stiffener - 2 - 10mm plate	ther En	gineeri 0.065	ng Org 0.065	anisatio 0.010	ns 7850.0	39.800	
Base plate motor -	1*30	0.220	0.200	0.010	7850.0	103.621	
Base plate stiffener motor - 1 - 10mm plate	2*30	0.065	0.065	0.010	7850.0	19.900	
Base plate stiffener motor - 2 - 10mm plate	1*30	0.100	0.054	0.010	7850.0	12.717	
		Drive unit	cover Type	- (12x2.5)			
Side cover - 1 3.15 sheet	2*30	1.355	0.965	0.00315	7850.0	1939.984	
Side cover - 2 3.15 sheet	2*30	0.965	0.820	0.00315	7850.0	1174.013	
Top cover - 1 3.15 sheet	1*30	1.400	0.820	0.00315	7850.0	851.616	

Plate on side plate - 8 mm plate	1*30	0.100	0.100	0.008	7850.0	18.841	
Plate at the opening of both side - 5mm plate	2*30	0.595	0.055	0.005	7850.0	77.068	
	Р	lummer bloc	k support T	ype - (12x2.	5)		
Plummer block 10mm plate	4*30	0.400	0.240	0.010	7850.0	904.320	
Plummer block support-1 - 16mm plate	4*30	0.400	0.120	0.016	7850.0	723.456	
Plummer block support-2 - 16mm plate	4*30	0.320	0.120	0.016	7850.0	578.765	
Plummer block 40mm plate	4*30	0.240	0.095	0.040	7850.0	859.104	
Plummer block 8 mm plate	4*30	0.260	0.090	0.008	7850.0	176.343	
	104	Gear box as	ssembly Typ	oe - (12x2.5)			
Frame extension plate-1 10mm plate	2*30	1.540	0.060	0.010	7850.0	435.204	
Frame extension plate-2 10mm plate	ther En	gineeri 0.690	ng Org	anisatio 0.010	ns 7850.0	194.994	
Stiffener-1 10mm	10*30	0.226	0.130	0.010	7850.0	691.900	
Stiffener-2 10mm plate	2*30	0.222	0.070	0.010	7850.0	73.194	
Drum support plate-1 10mm plate	8*30	0.220	0.080	0.010	7850.0	331.585	
Drum support plate-2 10mm plate	4*30	0.150	0.080	0.010	7850.0	113.040	
Drum shaft support plate-1 20mm plate	4*30	0.460	0.350	0.020	7850.0	3033.241	
Drum shaft support plate-1 20mm plate	4*30	0.280	0.100	0.020	7850.0	527.521	
Spacer OD-160, ID-76, 8mm thk	4*30	0.200	0.200	0.008	7850.0	301.441	
Plummer block frame	4*30	0.275	0.090	0.020	7850.0	466.290	
Plummer block frame	4*30	0.255	0.090	0.030	7850.0	648.567	

		Wheels an	d pinion Typ	pe- (12x2.5)	1	
Wheel lock plate 15mm plate	12*10	0.025	0.070	0.015	7850.0	24.728
		Lifting arrar	ngement Ty	pe- (12x2.5)		
Lifting bracket Frame- 1 12mm plate	4*30	1.030	0.590	0.012	7850.0	6869.441
Lifting bracket side plate-1 10mm plate	4*30	0.300	0.130	0.012	7850.0	440.856
Lifting bracket stiffener-1 10mm plate	6*30	0.100	0.080	0.010	7850.0	113.040
Lifting bracket stiffener-2 10mm plate	2*30	0.140	0.100	0.010	7850.0	65.941
Lifting bracket stiffener-3 10mm plate	4 *30	0.100	0.100	0.010	7850.0	94.201
Rope guard 3.15 sheet	4*30	0.650	0.100	0.00315	7850.0	192.875
Pin lock plate-1 10mm plate	12*30	0.180	0.180	0.010	7850.0	915.624
Lock plate - 10mm plate	24*30	0.130	0.050	0.010	7850.0	367.381
Spacer OD-150, ID- 82, 8thk	8*30	0.150	ng Org 0.150	0.008	7850.0	339.120
Pin cover-1 10mm plate	4*30	0.080	0.025	0.010	7850.0	18.841
Lifting bracket main frame-1 16mm plate	4*30	1.370	0.250	0.016	7850.0	5162.161
Lifting bracket main frame-2 10mm plate	2*30	1.100	0.128	0.010	7850.0	663.169
Lifting bracket base 10mm plate	2*30	1.050	0.400	0.010	7850.0	1978.201
Transverse plate lifting bracket-1 10mm plate	2*30	1.100	0.692	0.010	7850.0	3585.252
Transverse plate lifting bracket-2 10mm plate	2*30	1.419	0.210	0.010	7850.0	1403.533
		Dial ass	embly Type	-(12x2.5)		
Base plate 8mm plate	1*30	0.450	0.300	0.008	7850.0	254.340
Stiffener plate-1	2*30	0.185	0.150	0.010	7850.0	130.703

	ffener plate-2 mm plate	1*30	0.170	0.150	0.010	7850.0	60.053	
Shi	m 2mm plate	1*30	0.165	0.050	0.002	7850.0	3.886	
	mmer block base nm plate	1*30	0.260	0.090	0.010	7850.0	55.108	
	ffener plate-1 mm plate	2*30	0.100	0.090	0.010	7850.0	42.390	
	ffener plate-2 mm plate	2*30	0.236	0.210	0.010	7850.0	233.428	
			Pl	ate for ladd	er			
	undation plate	4*2	0.300	0.200	0.012	7850.0	45.216	
	undation plate Ider rail	2*2	0.400	0.200	0.012	7850.0	30.145	
Stif	fener for leg	4*2	0.150	0.100	0.008	7850.0	7.537	
Top leg	o plate for landing	4*2	0.200	0.100	0.012	7850.0	15.073	
lan	nt plate for top ding to hoisting der	4*2	0.200	0.180	0.012	7850.0	27.130	
	choring plate for Il support	ther En	0.400	ng Orga - 0.400	0.012	ns 7850.0	60.289	
·	o plate for diagonal oport	2*2	0.400	0.100	0.012	7850.0	15.073	
			Dial gaug	e assy Type	e-(12x2.5)			
	in frame-1 ISMC 0 X 50	2*30	0.880			9.2	485.760	
	al gauge support A 50 X 50 X 6	2*30	0.050			4.5	13.500	
			Gear box	cover Type	-(12x2.5)			
Fra	me-1 ISA 35x35x5	4*30	2.400			2.6	748.801	
Fra	me-2 ISA 35x35x5	4*30	0.490			2.6	152.880	
Fra	me-3 ISA 35x35x5	2*30	0.836			2.6	130.416	
Fra	me-4 ISA 35x35x5	4*30	0.059			2.6	18.408	
Fra	me-5 ISA 35x35x5	2*30	0.096			2.6	14.976	
Fra	me-6 ISA 35x35x5	2*30	0.230			2.6	35.880	
Fra	me-7 ISA 35x35x5	8*30	0.420			2.6	262.080	

Curved frame-1 50x5 flat	4*30	0.945	0.050	0.005	7850.0	222.548
Curved frame-2 50x5 flat	2*30	1.245	0.050	0.005	7850.0	146.599
		Hoisting	bridge Type	-(12x2.5)		
Cross girder-1 (C-6), ISMC 300 x 90	4*30	2.090			35.8	8978.640
Cross girder-2 (C-4), ISMC 200 x 75	2*30	2.090			22.1	2771.340
Cross girder-3 (C-3), ISMC 150 x 75	4*30	0.670			16.4	1318.560
Cross girder-4 (C-2), 150 x 75	2*30	0.989	A		16.4	973.176
Cross girder-5 (C-7), ISMC 150 x 75	13*30	2.090		70	16.4	13367.640
Cross girder-6 ISMC 150 x 75	4*30	0.979		130	16.4	1926.672
Cross support-angle ISA 65 x 65 x 6	40*30	0.100			5.8	696.000
Catwalk main frame ISMC 150 x 75	th13*3Er	gi 0.555 ri	ng Orga	anisatio	ns ^{16.4}	3549.780
Catwalk support angle ISA 75 x 75 x 8	15*30	0.150		F	8.9	600.750
Longitudinal support ISA 65 x 65 x 6	2*30	14.220			5.8	4948.560
ISA 65 x 65 x 6	1*30	1.500			5.8	261.000
Hand rail post ISA 50 x 50 x 6	27*30	1.250			4.5	4556.250
Hand rail middle 50 x 8 flat	2*30	13.635	0.050	0.008	7850.0	2568.835
falt	1*30	1.600	0.050	0.008	7850.0	150.721
Inclined support ISA 75 x 75 x 8	13*30	0.665			8.9	2308.215
		Gear box	x assy Type	-(12x2.5)		,
Winch unit frame-1 ISMC 250 x 80	2*30	1.540			30.6	2827.441
Winch unit frame-2 ISMC 250 x 80	2*30	0.670			30.6	1230.121

Winch unit frame-3 ISMC 250 x 80	2*30	0.850			30.6	1560.601	
Winch unit frame-4 ISMC 250 x 80	2*30	0.453			30.6	831.709	
Winch unit frame-5 ISMC 250 x 80	2*30	0.770			30.6	1413.721	
Winch unit frame-6 ISMC 250 x 80	2*30	0.210			30.6	385.560	
	[Drive unit co	ver Type-1	(12.69x3.65))		
Frame-1 ISA 35 x 35 x 6	2*30	0.840			3.0	151.200	
Frame-2 ISA 35 x 35 x 6	2*30	0.935			3.0	168.300	
Frame-3 ISA 35 x 35 x 6	2*30	0.250		6	3.0	45.000	
Frame-4 ISA 35 x 35 x 6	4*30	1.000		130	3.0	360.000	
Frame-5 ISA 35 x 35 x 6	2*30	0.770			3.0	138.601	
Frame-6 ISA 35 x 35 x 6	th 2*3 0En	gi1 .40 0 ri	ng Orga	anisatio	ns 3.0	252.000	
Frame-7 ISA 35 x 35 x 5	2*30	0.770		F	2.59	119.658	
Inspection window supporting angle ISA 35 x 35 x 6	1*30	0.850			3.0	76.500	
		Drive uni	t Type-1 (12	.69x3.65)			
Motor frame-1 ISMC 150 x 75	2*30	1.550			16.4	1525.200	
Motor frame-1 ISMC 150 x 75	2*30	0.700			16.4	688.800	
Motor frame-3 ISMC 150 x 75	1*30	0.700			16.4	344.400	
Frame of hand operating mechanism-1 ISA 75 x 75 x 8	4*30	0.800			8.9	854.401	
Frame of hand operating mechanism-2 ISA 75 x 75 x 8	2*30	0.400			8.9	213.601	

Frame of hand operating mechanism 3 ISA 75 x 75 x 8		0.500			8.9	267.000	
Worm reduce support-1 ISA 100 x 100 x 8		0.700			12.1	508.200	
Brake frame-1 ISA 75 x 75 x 8	2*30	0.700			8.9	373.800	
Motor frame-1 ISA 75 x 75 x 8	2*30	0.700			8.9	373.800	
Plummer block frame	1*30	0.250			16.4	123.000	
ISA 100 x 100 x 8	1*30	0.250	148		12.1	90.750	
		MS	section for la	adder	I		
Ladder rail bottom	2*2	3.610	57		22.1	319.124	
Bottom landing frame 1 ISMC 200 x 75	5*2	1.000			22.1	221.000	
Bottom landing frame 2 ISMC 200 x 75	2*2	3.000	in at 12		22.1	265.201	
Leg for bottom landing	ther Er	gineeri 2.350	ng Org	anisatio	ns 16.4	308.320	
Bracing-1 ISA 75 x 75 x 8	2*2	2.000			8.9	71.200	
Bracing-2 ISA 75 x 75 x 8	2*2	0.700			8.9	24.920	
Cleat ISA 75 x 75 x 8	8*2	0.180			8.9	25.632	
Ladder rail top ISMC 200 x 75	2*2	3.450			22.1	304.980	
Top landing frame-	2*2	1.500			22.1	132.601	
Top landing frame-2	2*2	2.200			22.1	194.481	
Wall support ISMC	2*2	2.120			16.4	139.072	
Step frame-1 ISA 40 x 40 x 6	50*2	1.350			3.5	472.500	

Step frame-2 ISA 40 x 40 x 6	50*2	0.300			3.5	105.000
Hand rail post -1 ISA 65 X 65 X 6	19*2	1.100			5.8	242.441
Hand rail post -2 ISA 65 X 65 X 6	3*2	1.150			5.8	40.020
Hand rail bottom MS flat 50 x 8	1*2	23.600	0.050	0.008	7850.0	148.209
Gate frame vertical ISA 40 x 40 x 6	2*2	0.390			3.5	5.460
Gate frame horizontal ISA 40 x 40 x 6	2*2	1.060	a.		3.5	14.840
		Cheque	ered plate fo	r ladder		
Landing platform- B o t t o m - 6 m m chequered sheet	1*2	3.000	1.000		49.2	295.201
Landing platform-Top- 6mm chequered sheet	1*2	2.200	1.500		49.2	324.720
Step-6mm chequered sheet	25*2	1.350	0.300	S.	49.2	996.301
Gate-6mm chequered sheet	ther En	gineeri 1.390	ng Orga 1.060	anisatio	ns 49.2	144.983
	$P \mid$	Hoisting p	latform Type	e-(12x2.5)	√	
MS chequered plate - 6mm	2*30	3.320	2.030		49.2	19895.300
MS chequered plate - 6mm	4*30	0.935	0.745		49.2	4112.579
MS chequered plate - 6mm	2*30	0.820	0.300		49.2	726.192
MS chequered plate - 6mm	2*30	0.880	0.455		49.2	1181.981
MS chequered plate - 6mm	1*30	2.030	2.080		49.2	6232.263
MS chequered plate - 6mm	1*30	2.030	1.840		49.2	5513.156
MS chequered plate - 6mm	1*30	14.220	0.365		49.2	7660.883
		Ha	nd rails NB	32		

	Hand rails of hoist bridge Type-1	2*30	15.050		3.14	2835.420	
	Hand rails of hoist bridge Type-2 side	1*30	4.100		3.14	386.220	
	Ladder hand rail	1*2	23.600		3.14	148.209	
			Ту	pe-(12x2.5)			
	Dia 12mm Rod	2*30	0.300		0.89	16.020	
	Handle-1 16mm Rod	2*2*30	0.300		1.58	56.880	
	Handle-2 16mm Rod	1*2*30	0.280		1.58	26.545	
	Handle-3 16mm Rod	1*2*30	0.400		1.58	37.920	
			Ту	pe-(12x2.5)			
	Rod 25mmx750mm W/2 Nuts	16*30			3.85	1848.000	
	Washer	16*30	N 1	5 267 13	0.06	28.800	
		12	MS Rod fo	r ladder foundation			
	J Type anchor rod 16mm for ladder	24*2	0.310		1.58	23.511	
			M Comment	Total (Quantity	315126.95	8 kg
	0:	ther En	gineerin	g Or Total Deducted (Quantity	0.000 kg	
				Net Total (Quantity	315126.95	8 kg
			Say	/ 315126.958 kg @ Rs 3.	.88 / kg	Rs 122	2692.60
SI No	Description	No		В D	CF	Quantity	Remarl
	11 F 5 - Supplyin	g, stackin	g, erecting ar	nd trial run of rope drur	n hoistin	g unit	
1	85.128 Providing Line shaft ,ma	nterial : MS	rolled/ forged	steel			
			Туј	pe- (12x2.5)			
	60mm Dia Line shaft	2*30	3.765		22.18	5010.462	
				Total (Quantity	5010.462	kg
				Total Deducted (Quantity	0.000 kg	
				Net Total (Quantity	5010.462	kg
			Say	√ 5010.462 kg @ Rs 128.	.95 / kg	Rs 646	099.07
2		•		ngalvanised steel wire r ty 23853Kg tensile desi	•		

			Ţ	ype (12x2.5l	M)					
	20mm dia wire rope 2 unit	2*30	70.000				4200.000			
					Tota	al Quantity	4200.000	metre		
				To	tal Deducte	ed Quantity	0.000 me	tre		
					Net Tot	al Quantity	4200.000	metre		
	Say 4200.000 metre @ Rs 309.77 / metre									
t t t c	od245280/2021_2022 Supplying and stacking about 0.4 m/min(+/-10% ested ungalvanized wire ty TEFC squirrel cage hrough self locking wor cost of electro magnetic DOL starters, limit switc statutory requirements expressed to the cost of electro magnetic cost at the cost of electro magnetic cost at the cost of electro magnetic cost of electrons are the cost of electrons and electrons are the cost of electrons are the) through perope 6/36 induction mreducer thruster be, main sw	oulley arranged construction motor hoist and open go brake assentitions.	gements with on, fibre core t duty type h ear reduction on bly manual other safety	n two number having breen naving capa n unit exclur operating sequipments	ers of falls on aking capace acity not lest ding the cost systems, ele	n either side eity 26402 ko s than 3HP et of line sha ectrical acce	with 20mg and drive and drive and drive off, includir		
	, - 1	1300	4-15000	r Type (12x2	THE	()				
2	20T Hoist 30 nos	1*30	Ka		2	Į.	30.000			
				10 0	Tot	al Quantity	30.000 se	t		
		1 -	(da)	To	tal Deducte	ed Quantity	0.000 set			
	01	ther Er	ngineeri	ing Orga	anisatic Net Tot	nS al Quantity	30.000 se	t		
			Say	30.000 set	@ Rs 7389	17.89 / set	Rs 221	67536.70		
	od224250/2019_2020 Providing DIAL ASSEMI	BLY								
			For	r 30 Nos Shu	utter					
[Dial gauge assembly	1*30					30.000			
					Tot	al Quantity	30.000 se	t		
				To	tal Deducte	ed Quantity	0.000 set			
	Net Total Quantity 30.000 set									
	Say 30.000 set @ Rs 28732.84 / set									
5	od224254/2019_2020 Supply of Plummer Block SNA 512 TC to suit for 60mm dia Line shaft with 1212 K adapter sleeve									
			SNA 5	512 Plumme	r Block					
٦	Гуре (12х2.5)	4*30					120.000			
					Tot	al Quantity	120.000 r	10		

				To	otal Deducte	d Quantity	0.000 no	
					Net Tot	al Quantity	120.000 n	0
			5	Say 120.000	no @ Rs 61	21.11 / no	Rs 734	533.20
6	85.125 Conveying and erectin capacity on the hoistin direction of departmen incidental and convey:	ig bridge a ntal officer	and correct at site inc	ing the align	nment as fa	r as possibl	le manually	as per th
			F	or hoisting u	ınit			
	For 30 Nos hoisting unit	1*30					30.000	
			13	- M3=	Tot	al Quantity	30.000 no	
			-1	To	otal Deducte	d Quantity	0.000 no	
		1	43 (Net Tot	al Quantity	30.000 no	
		11	9	Say 30.000 n	o @ Rs 737	05.54 / no	Rs 221	1166.20
7	85.135 Conveying and Fixing	wire rope	e already s	supplied to	the new ga	tes and Ho	oisting unit	safely an
	conducting Trial run	Election of the second		For hoisting u	ınit			
	For 30 Nos hoisting unit	ther En		or hoisting u	anisatio		30.000	
	For 30 Nos hoisting	ther En		ing Org	anisatio	al Quantity	30.000 se	t
	For 30 Nos hoisting	ther En		ing Org	Tot	al Quantity	30.000 set	
	For 30 Nos hoisting	ther En	gineer	ing Org	Total Deducted	al Quantity ed Quantity al Quantity	30.000 set 0.000 set 30.000 se	t
SI No	For 30 Nos hoisting	ther En	gineer	ing Org	Total Deducted	al Quantity ed Quantity al Quantity	30.000 set 0.000 set 30.000 se	
SI No	For 30 Nos hoisting unit Description	No	gineer	ay 30.000 se	Toto tal Deducted Net Toto tal @ Rs 2416	al Quantity ad Quantity al Quantity 62.46 / set CF	30.000 set 0.000 set 30.000 se	873.80
SI No	For 30 Nos hoisting unit Description	No PENDIX G- on by med a exceeding ft up to 1.5	Sa L -GENERAT chanical may 1.5 m in reluding 1.5 m, including 1.5 m, inclu	ay 30.000 se B OR CUM W eans (Hydra width or 10 sing getting or	Total Deducted Net Total Net Total Res 2416 D ATCHMAN ulic excavates a sqm on plan out the excavate and the excavates and the excava	al Quantity al Quantity al Quantity al Quantity 62.46 / set CF ROOM tor) /manua	30.000 set 0.000 set 30.000 se Rs 724 Quantity	Remark foundation
	Description 12 AP 2.8.1 Earth work in excavati trenches or drains (not ramming of bottoms, li	No PENDIX G- on by med a exceeding ft up to 1.5	Sa L -GENERAT chanical may 1.5 m in reluding 1.5 m, including 1.5 m, inclu	ay 30.000 se B OR CUM W eans (Hydra width or 10 sing getting or	Total Deducted Net Total Net Total Res 2416 D ATCHMAN ulic excavates a sqm on plan out the excavate and the excavates and the excava	al Quantity al Quantity al Quantity al Quantity 62.46 / set CF ROOM tor) /manua	30.000 set 0.000 set 30.000 se Rs 724 Quantity	Remark foundation
	Description 12 AP 2.8.1 Earth work in excavati trenches or drains (not ramming of bottoms, li excavated soil as directions)	No PENDIX G- on by med exceeding ft up to 1.5	Sa L Chanical mong 1.5 m in cluding a lead of	ay 30.000 se B TOR CUM W eans (Hydra width or 10 sing getting of 50 m.All kin	Total Deducted Net Total Deducte	al Quantity ad Quantity al Quantity 62.46 / set	30.000 set 0.000 set 30.000 se Rs 724 Quantity all means in dressing of and disposal	Remark foundation for surplu
	Description 12 AP 2.8.1 Earth work in excavati trenches or drains (not ramming of bottoms, li excavated soil as directions)	No PENDIX G- on by med exceeding ft up to 1.5	Sa L Chanical mong 1.5 m in cluding a lead of	ay 30.000 se B TOR CUM W eans (Hydra width or 10 sing getting or 50 m.All kin 1.600	Total Deducted Net Total Deducte	al Quantity ad Quantity al Quantity al Quantity 62.46 / set	30.000 set 0.000 set 30.000 set Rs 724 Quantity all means in dressing or and disposal 23.041 23.041 cu	Remark foundation f sides and of surplu
	Description 12 AP 2.8.1 Earth work in excavati trenches or drains (not ramming of bottoms, li excavated soil as directions)	No PENDIX G- on by med exceeding ft up to 1.5	Sa L Chanical mong 1.5 m in cluding a lead of	ay 30.000 se B TOR CUM W eans (Hydra width or 10 sing getting or 50 m.All kin 1.600	Total Deducted Net Total Deducted Res 2416 Deducted ATCHMAN ulic excavates a sqm on plan out the excavated sof soil 1.000 Total Deducted total Deducted	al Quantity ad Quantity al Quantity al Quantity 62.46 / set	30.000 set 0.000 set 30.000 se Rs 724 Quantity all means in dressing of and disposal	foundation of surplum

2	2.6.1 Earth work in excava (exceeding 30 cm in dearth, lead up to 50 m soil	epth, 1.5 m	in width as	well as 10	sqm on pla	n) including	g disposal of	excavate	
	site levelling	1	10.000	8.000	1.500		120.000		
					Tota	al Quantity	120.000 c	um	
				To	otal Deducte	d Quantity	0.000 cum	า	
					Net Tota	al Quantity	120.000 c	um	
			Say	120.000 cui	m @ Rs 215	5.37 / cum	Rs 25	844.40	
3	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering a shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate nominal size)								
	column footing	9	1.400	1.400	0.150		2.646		
	rooms floor	1	8.100	3.400	0.100		2.754		
		1	3.200	4.400	0.100	5	1.409		
	plinth beam long wall	3	4.400	0.200	0.100		0.265		
		2	3.700	0.200	0.100		0.149		
	cross walls	the 2 En	gi2.60011	ngo.200g	anosocio	ns	0.105		
		2	2.800	0.200	0.100		0.112		
					Tota	al Quantity	7.440 cum	1	
				To	otal Deducte	d Quantity	0.000 cum	1	
	Net Total Quantity 7.440 cum								
			Say	7.440 cum	n @ Rs 6857	7.61 / cum	Rs 51	020.62	
4	5.9.1 Centering and shuttering columns, etc for mass		strutting, et	c. and remo	oval of form	for:Foundat	tions, footing	js, bases	
	column footing	9	5.600		0.300		15.120		
		9	3.200		0.300		8.640		
					Tota	al Quantity	23.760 sq	m	
				To	otal Deducte	d Quantity	0.000 sqn	ı	
		al Quantity	23.760 sq	m					
		7.42 / sqm	Rs 80	017.10					
5								inth bear	

	girders bressumers and	d cantilever	s							
	plinth beam long wall	3	4.400		0.800		10.561			
		2	3.700		0.800		5.921			
	cross walls	4	3.000		0.800		9.601			
	lintel long walls	2	4.000		0.300		2.400			
		2	3.500		0.300		2.100			
	lintel toilet side	2	1.400		0.300		0.840			
	cross walls	8	2.600		0.800		16.640			
	beam long walls	2	8.100		0.800		12.960			
		1	4.400		0.800		3.521			
	cross walls	4	3.050		0.800		9.760			
	sun shade	1	2.100	0.600			1.260			
		1	3.300	35. N	0.080		0.264			
		1	6.200	0.060	1-2		0.372			
		1	7.400	750	0.080	S	0.593			
			4476		Tota	al Quantity	76.793 sq	m		
			A Bank	Тс	tal Deducte	d Quantity	0.000 sqm	1		
	0	ther Er	ngineeri	ng Orga	an Net Tota	Quantity	76.793 sq	m		
			Sa	y 76.793 sqı	m @ Rs 653	3.89 / sqm	Rs 50	214.17		
6	5.9.6 Centering and shutte Abutments, Posts and	_	ing strutting	, etc. and	removal of	form for:C	olumns, Pil	lars, Pie		
	column upto plinth	9	1.200		0.600		6.480			
					Tota	al Quantity	6.480 sqm	1		
				To	otal Deducte	d Quantity	0.000 sqm	1		
					Net Tota	al Quantity	6.480 sqm	1		
			Sa	ay 6.480 sqı	m @ Rs 869	0.05 / sqm	Rs 56	31.44		
7	Say 6.480 sqm @ Rs 869.05 / sqm Rs 5631.44 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roc									
	landings, balconies a									
	main slab	1	3.100	3.500			10.850			
			3.100 3.100	3.500 4.000			10.850 24.800			

	slab sides	1	34.200	1.000	0.100		3.421	
					Tota	al Quantity	70.871 sq	m
				To	tal Deducte	d Quantity	0.000 sqm	า
					Net Tota	al Quantity	70.871 sq	m
			Say	y 70.871 sqı	m @ Rs 820	.89 / sqm	Rs 58	177.30
8	5.33.1 Providing and laying in concrete for reinforce including pumping of cand reinforcement, incretard setting of concre Engineer - in-charge. No cement used as per de	d cement of oncrete to cluding adm te, improve Note:- Ceme	concrete wo site of laying nixtures in re workability ent content	ork, using c g but exclude ecommende without impa considered	ement confiling the cosed proportion of the cosed proportion of the confiling strength in this item	tent as per t of centering ons as per th and dura is @ 330 k	approved ong, shuttering IS: 9103 to ability as per g/ cum. Exc	design mix ag, finishing accelerate direction of ess or less
	column footing	8	1.400	1.200	0.300		4.032	
		8	0.800	0.600	0.300		1.152	
	columns upto plinth beam	8	0.400	0.200	0.600		0.385	
	plinth beam long wall	3	4.400	0.200	0.300		0.792	
		2	3.700	0.200	0.300		0.445	
	cross walls	the ² En	2.600	0.200	0.300	ns	0.312	
		2	2.800	0.200	0.300		0.336	
		P = 1	K		Tota	al Quantity	7.454 cum	า
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	7.454 cum	1
			Say	y 7.454 cum	@ Rs 9472	2.55 / cum	Rs 70	608.39
9	5.33.2 Providing and laying in concrete for reinforce including pumping of cand reinforcement, incretard setting of concre Engineer - in-charge. No cement used as per deal V level	d cement of oncrete to solution adm te, improve Note:- Ceme	concrete wo site of laying nixtures in re workability ent content	ork, using c g but exclude ecommende without impa considered	ement containing the cosed proportion in this item	tent as per t of centering ons as per th and dura is @ 330 k	approved ong, shuttering IS: 9103 to ability as per g/ cum. Exc	design mix, ag, finishing accelerate, direction of tess or less
	column above plinth beam	5	0.400	0.200	2.900		1.161	
		3	0.400	0.200	3.500		0.841	
	1		I	1	I	l .	1	I .

		2	3.500	0.200	0.150		0.211	
	cross walls	2	2.600	0.200	0.150		0.156	
	toilet wall side	1	1.400	0.200	0.150		0.042	
	beams long walls	2	8.100	0.200	0.300		0.972	
		1	4.400	0.200	0.300		0.264	
	cross walls	2	2.800	0.200	0.300		0.336	
	sunshade	1	2.100	0.600	0.080		0.101	
		1	6.200	0.600	0.080		0.298	
	main slab	1	9.300	3.950	0.100		3.674	
		1	5.600	3.950	0.100		2.212	
			1/100		Tota	al Quantity	10.508 cu	m
		_	5.1	To	otal Deducte	d Quantity	0.000 cum	1
		6	N. P.	35. N	Net Tota	al Quantity	10.508 cu	m
			Say 1	0.508 cum	@ Rs 11135	5.00 / cum	Rs 117	7006.58
10	5.22.6 Steel reinforcement fo binding all complete u		Mark State S	10 mm				
10	Steel reinforcement fo		Mark State S	10 mm				
10	Steel reinforcement fo binding all complete up qty of concrete as per spec no 5.1.2		levelThermo	10 mm	cally Treate			
10	Steel reinforcement fo binding all complete u qty of concrete as per	pto plinth l	levelThermo	- Mechanio	120.000 120.000	d bars of g	894.480 1260.960	DD or mo
10	Steel reinforcement fo binding all complete u qty of concrete as per spec no 5.1.2 qty of concrete as per	pto plinth l	levelThermo	- Mechanio	120.000 120.000 Tota	d bars of g	894.480 1260.960 2155.440	DD or mo
10	Steel reinforcement fo binding all complete u qty of concrete as per spec no 5.1.2 qty of concrete as per	pto plinth l	levelThermo	- Mechanio	120.000 Total Deducte	d bars of g	1260.960 2155.440 0.000 kilog	DD or mo
10	Steel reinforcement fo binding all complete u qty of concrete as per spec no 5.1.2 qty of concrete as per	the ¹ Er	10.508	ng Orga	120.000 Total Deducte Net Total	d bars of g	1260.960 2155.440 0.000 kilog	ND or mo kilogram gram kilogram
10	Steel reinforcement fo binding all complete u qty of concrete as per spec no 5.1.2 qty of concrete as per spec no 5.2.2	the ¹ Er	levelThermo	ng Orga	120.000 Total Deducte Net Total	d bars of g	1260.960 2155.440 0.000 kilog	DD or mo
10	Steel reinforcement fo binding all complete u qty of concrete as per spec no 5.1.2 qty of concrete as per	the Er	10.508 Say 2155.44 ard stone in rse sand : 12	To defoundation 2 graded sto	120.000 Total Deducte Net Tota Rs 98.92 and plinth i	d bars of g IS al Quantity d Quantity al Quantity / kilogram ncluding le	1260.960 2155.440 0.000 kilog 2155.440 Rs 213	kilogram gram kilogram 3216.12
	Steel reinforcement fo binding all complete up the distribution of	the Er	10.508 Say 2155.44 ard stone in rse sand : 12	To defoundation 2 graded sto	120.000 Total Deducte Net Tota Rs 98.92 and plinth i	d bars of g IS al Quantity d Quantity al Quantity / kilogram ncluding le	1260.960 2155.440 0.000 kilog 2155.440 Rs 213	kilogram gram kilogram 3216.12
	Steel reinforcement fo binding all complete up the distribution of long steel reinforcement for binding all complete up the distribution of long steel reinforcement for binding all complete up the distribution of long steel reinforcement for up the d	nry with haven 1:6 (1 ce	Say 2155.44 ard stone in rse sand : 12 ement : 6 coa	To Mechanion O kilogram (o foundation o graded sto arse sand)	120.000 Total Deducte Net Total Rs 98.92 and plinth ine aggregate	d bars of g IS al Quantity d Quantity al Quantity / kilogram ncluding le	894.480 1260.960 2155.440 0.000 kilog 2155.440 Rs 213 velling up wominal size)	kilogram gram kilogram 3216.12

	basement of long walls	1	4.800	0.450	0.200		0.433	
	foundation of cross walls	5	2.600	0.600	0.600		4.680	
	basement of cross walls	5	2.600	0.450	0.200		1.171	
					Tota	al Quantity	15.663 cu	m
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	15.663 cu	m
			Say	15.663 cum	n @ Rs 7249	.94 / cum	Rs 113	3555.81
12	13.33.1 Pointing on stone work	with cemer	nt mortar 1:3	(1 cement	: 3 fine sand	l):Flush/ Ru	led pointing	
	basement of long walls	2	8.500		0.200		3.401	
	basement of long walls	(£	4.800		0.200		0.960	
	basement of cross walls	5	2.600		0.200		2.600	
			No. of Persons	10 10 1 2 C	Tota	al Quantity	6.961 sqm	1
	0	ther E	ngineeri	ng Or y c	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	6.961 sqm	1
			S	ay 6.961 sq	m @ Rs 338	.10 / sqm	Rs 23	353.51
13	50.6.2.1 Solid block masonry using size confirming to IS 2 cement :6 coarse sand	185 part I	st solid blocks of 1979 for	s (Factory n	nade) of size	30x20x15	cm or neare	st availa
13	Solid block masonry us	185 part I	st solid blocks of 1979 for	s (Factory n	nade) of size	30x20x15	cm or neare	st availa
13	Solid block masonry us size confirming to IS 2 cement :6 coarse sand	185 part I) etc comp	st solid block of 1979 for blete	s (Factory n	nade) of size	30x20x15	cm or neare	st availa
13	Solid block masonry us size confirming to IS 2 cement :6 coarse sand	185 part I) etc comp	st solid blocks of 1979 for blete 4.000	s (Factory n foundation 0.200	nade) of size and plinth w	30x20x15	cm or neare ss 15cm in:	st availa
13	Solid block masonry using size confirming to IS 2 cement :6 coarse sand long walls left	185 part I) etc comp 1	st solid blocks of 1979 for olete 4.000 3.500	s (Factory notes foundation 0.200 0.200	nade) of size and plinth w	30x20x15	cm or neare ss 15cm in: 1.840 1.610	st availa
13	Solid block masonry using size confirming to IS 2 cement :6 coarse sand long walls left	185 part I) etc comp 1 1	st solid blocks of 1979 for olete 4.000 3.500 4.000	os (Factory na foundation 0.200 0.200 0.200	2.300 2.300 2.300	30x20x15	cm or neare ss 15cm in: 1.840 1.610 2.801	st availa
13	Solid block masonry using size confirming to IS 2 cement :6 coarse sand long walls left long wall middle	185 part I) etc comp 1 1 1 1	st solid blocks of 1979 for olete 4.000 3.500 4.000 3.500	0.200 0.200 0.200 0.200	2.300 2.300 2.300 2.300	30x20x15	cm or neare ss 15cm in: 1.840 1.610 2.801 1.610	st availa
13	Solid block masonry using size confirming to IS 2 cement :6 coarse sand long walls left long wall middle long wall right	185 part I) etc comp 1 1 1 1 1	st solid blocks of 1979 for olete 4.000 3.500 4.000 4.000	0.200 0.200 0.200 0.200 0.200	2.300 2.300 2.300 2.300 2.300 2.900 (2.9+3.5)/	30x20x15	cm or neare ss 15cm in: 1.840 1.610 2.801 1.610 2.320	st availa

	toilet wall	1	2.000	0.100	2.900	0.580
		1	1.400	0.100	2.900	0.406
		1	2.800	0.200	(2.9+3.5)/	1.792
	rear	1	2.600	0.200	2.300	1.196
		1	2.600	0.200	2.300	1.196
	step	1	2.700	0.600	0.450	0.730
		1	2.700	0.300	0.150	0.122
	cable duct	1	4.000	0.200	0.600	0.480
		1	2.000	0.200	0.600	0.240
	wall of ff	4	3.200	0.200	3.800	9.729
	wall	2	4.600	0.200	3.800	6.992
	door	3	1.000	0.200	2.100	-1.260
	rolling shutter	1	1.500	0.200	2.100	-0.630
	window W	1	1.600	0.200	1.500	-0.480
	window w1	2	1.100	0.200	1.500	-0.660
	lintel	1	9.600	0.200	0.150	-0.288
	ventilator	the l En	0.900	0.200	0.600	-0.108
	deduction for rolling shutter		3.200	0.200	2.400	-1.536
	deduction for windows	5	1.500	0.200	1.500	-2.250
	deduction for lintels	5	1.700	0.200	0.200	-0.340
	deduction for over rolling shutter	1	3.200	0.200	0.200	-0.128
					Total Quanti	ty 38.297 cum
				To	otal Deducted Quanti	ty -7.680 cum
					Net Total Quanti	ty 30.617 cum
			Say	30.617 cun	n @ Rs 6257.03 / cur	m Rs 191571.49
14	14.29 Providing and fixing M windows and clerestor		•	s with M.S.	flats at required spa	acing in wooden frames of
	window w	14	1.600		0.890	19.937
	window w1	14	1.100		0.890	13.707
	ventilator	2	0.900		0.890	1.602

					1016	al Quantity	35.246 kg	
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	35.246 kg	
				Say 35.246	6 kg @ Rs 1	09.02 / kg	Rs 38	342.52
15	9.48.1 Providing and fixing round bars etc. incluwelding	•						•
	generator room	1	3.000		0.600	20.0	36.000	
		1	3.500		0.600	20.0	42.000	
		2	1.200	6	0.600	20.0	28.800	
	panel room	1	4.000	1991	0.600	20.0	48.000	
		-	£:2 1		Tota	al Quantity	154.800 k	g
		6	W. B	To	otal Deducte	d Quantity	0.000 kg	
		18	41016		Net Tota	al Quantity	154.800 k	g
	Say 154.800 kg @ Rs 195.79 / kg							
16	50.9.1.1 Providing wood worl and fixed in position dash fastener shall	with hold fas	doors, windo	ows, clereston dash faste	ory windows	and other f	rames, wrou	•
16	Providing wood work	with hold fas	doors, windo	ows, clereston dash faste	ory windows	and other f	rames, wrou	ught fran
16	Providing wood work and fixed in position dash fastener shall	with hold fas be paid for se	doors, windo t lugs or with parately), us	ows, clereston dash faste	ory windows	and other f lired dia & I vood /jack v	rames, wrou ength (hold vood	ught fran
16	Providing wood work and fixed in position dash fastener shall door	with hold fas be paid for se	doors, windo t lugs or with parately), us 0.860	ows, clereston dash faste	ory windows	and other f lired dia & I vood /jack v	rames, wrou ength (hold vood 1.686	ught fran
16	Providing wood work and fixed in position dash fastener shall door	with hold fas be paid for se	doors, windout lugs or with parately), us 0.860 0.045717	ows, clereston dash faste	ory windows	and other f lired dia & I vood /jack v	rames, wrou ength (hold vood 1.686 0.046	ught fran
16	Providing wood work and fixed in position dash fastener shall door door window - w	with hold fas be paid for se 1 1	doors, windout lugs or with parately), us 0.860 0.045717 0.067620	ows, clereston dash faste	ory windows	and other f lired dia & I vood /jack v	rames, wrou ength (hold vood 1.686 0.046 0.068	ught fran
16	Providing wood work and fixed in position dash fastener shall door door window - w	with hold fas be paid for se 1 1 1	doors, windo t lugs or with parately), us 0.860 0.045717 0.067620 0.049245	ows, clereston dash faste ing good qu	ory windows ners of requuality Anjili v	and other f lired dia & I vood /jack v	rames, wrou ength (hold vood 1.686 0.046 0.068	ught fran
16	Providing wood work and fixed in position dash fastener shall door door window - w	with hold fas be paid for se 1 1 1	doors, windo t lugs or with parately), us 0.860 0.045717 0.067620 0.049245	ows, clereston dash faste ing good qu	ory windows ners of requuality Anjili v	and other f lired dia & I vood /jack v 1.96	rames, wrou ength (hold vood 1.686 0.046 0.068 0.050	ught fran fast lug:
16	Providing wood work and fixed in position dash fastener shall door door window - w	with hold fas be paid for se 1 1 1	doors, windo t lugs or with parately), us 0.860 0.045717 0.067620 0.049245	ows, clereston dash faste ing good qu	ory windows eners of requirements of the control of	and other f lired dia & I vood /jack v 1.96	rames, wrotength (hold wood 1.686 0.046 0.068 0.050 0.023 1.873 cum	ught fran fast lugs
16	Providing wood work and fixed in position dash fastener shall door door window - w	with hold fas be paid for se 1 1 1	doors, windo t lugs or with parately), us 0.860 0.045717 0.067620 0.049245 3.000	ows, clereston dash faste ing good queen on the control of the con	ory windows eners of requirements of the control of	and other faired dia & I wood /jack w 1.96 al Quantity d Quantity al Quantity	rames, wrotength (hold wood 1.686 0.046 0.068 0.050 0.023 1.873 cum 0.000 cum 1.873 cum	ught fran fast lugs
17	Providing wood work and fixed in position dash fastener shall door door window - w window - w1 ventilator - v1 50.9.2.1 Providing and fixing thick shutters inclunecessary screws, e	with hold fas be paid for se la	doors, windout lugs or with parately), us 0.860 0.045717 0.067620 0.049245 3.000 Say 1	ows, clerested a dash faste ing good questions of the control of t	0.075 Total Deducte Net Total Rs 110013 Ors, windows hinges brig	and other faired dia & I wood /jack w 1.96 al Quantity d Quantity al Quantity s.51 / cum s and clere the ght finished	1.686 0.046 0.068 0.050 0.023 1.873 cum 0.000 cum 1.873 cum Rs 206	ught fran fast lugs
	Providing wood work and fixed in position dash fastener shall door door window - w window - w1 ventilator - v1 50.9.2.1 Providing and fixing thick shutters included.	with hold fas be paid for se la	doors, windout lugs or with parately), us 0.860 0.045717 0.067620 0.049245 3.000 Say 1	ows, clerested a dash faste ing good questions of the control of t	0.075 Total Deducte Net Total Rs 110013 Ors, windows hinges brig	and other faired dia & I wood /jack w 1.96 al Quantity d Quantity al Quantity s.51 / cum s and clere the ght finished	1.686 0.046 0.068 0.050 0.023 1.873 cum 0.000 cum 1.873 cum Rs 206	ught fran fast lugs

			0.540			4.00	0.705	
	ventilator V1	1	0.540		_	1.36	0.735	
						al Quantity	4.027 sqm	
				То	tal Deducte	d Quantity	0.000 sqm	l
					Net Tota	al Quantity	4.027 sqm	l
			Sa	y 4.027 sqm	@ Rs 3300	.75 / sqm	Rs 13	292.12
18	9.97.3 Providing and fixing all 10 as per : 1868), t complete:200x10 mn	ransparent			,	_		•
	door	2					2.000	
					Tota	al Quantity	2.000 no	
		d Quantity	0.000 no					
			C. L 1	M SO	Net Tota	al Quantity	2.000 no	
		619	W. B	Say 2.000	no @ Rs 10	06.63 / no	Rs 2	13.26
	Providing and fixing aluas per IS: 1868) tracomplete:100 mm	nsparent c				_	necessary s	
	door	thor En	ginogri	na Oras	nicotio	10.0	2.000	
		ther En	igiliccii	ng Orga	Tota	al Quantity	2.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	2.000 no	
				Say 2.00	0 no @ Rs 6	62.56 / no	Rs 1	25.12
20	9.103 Providing and fixing bri	ght finished	brass 100					
	a pair of anodised (ano approved quality with n	dic coating	not less tha	n grade AC		•		
	,	dic coating	not less tha	n grade AC		•		
	approved quality with n	dic coating ecessary so	not less tha	n grade AC	10 as per IS	•	minium lever	handles of
	approved quality with n	dic coating ecessary so	not less tha	n grade AC complete.	10 as per IS	: 1868) alui	1.000	handles of
	approved quality with n	dic coating ecessary so	not less tha	n grade AC complete.	10 as per IS Tota tal Deducte	: 1868) alui	1.000 1.000 eac	handles of
	approved quality with n	dic coating ecessary so	not less tha	n grade AC complete.	Totatal Deducte	al Quantity d Quantity al Quantity	1.000 1.000 eac 0.000 eac 1.000 eac	handles of
21	approved quality with n	dic coating ecessary so	not less tha crews etc . c	rograde AC complete. To y 1.000 each	Totatal Deducte	al Quantity d Quantity al Quantity	1.000 1.000 eac 0.000 eac 1.000 eac	handles of
21	approved quality with n door 50.9.15.1	dic coating ecessary so	not less tha crews etc . c	rograde AC complete. To y 1.000 each	Totatal Deducte	al Quantity d Quantity al Quantity	1.000 1.000 eac 0.000 eac 1.000 eac	handles of

				To	tal Deducte	d Quantity	0.000 no		
					Net Tota	al Quantity	1.000 no		
				Say 1.000	no @ Rs 17	71.59 / no	Rs 1	71.59	
22	50.9.15.3 Providing and fixing	g iron hooks and	d eyes : 200	mm.					
	window w	1*3					3.000		
	window w1	1*2					2.000		
			1	1	Tota	al Quantity	5.000 no		
				To	tal Deducte	d Quantity	0.000 no		
			1.5	9227	Net Tota	al Quantity	5.000 no		
	Say 5.000 no @ Rs 18.90 / no Rs 94.50								
23	50.9.15.5 Providing and fixing	g iron hooks and	d eyes: 100	mm					
	window w	1*3*2	1 1/2	51/1	[]]		6.000		
	window w1	1*2*2	LUM.		T B		4.000		
		101	Ma	Bay.	Tota	al Quantity	10.000 no		
		0.000 no							
		10.000 no							
		Other Er	ngineeri	Say 10.00	an1sat10 0 no @ Rs	NS 14.25 / no	Rs 1	42.50	
24	9.117.1 Providing and fixin dimension as below to be jointed with whinge side vertical mm) wall thickness specification and of	w (tolerance ±1 galvanized brace of the frames residue) and 3 nos. state	mm), with v kets and sta einforced by ainless steel	vall thicknes ainless steel galvanized hinges fixed	s 2.0mm (±0 screws, joi M.S. tube of d to the fran	0.2 mm), conts mitred af size 19 x 1	rners of the and plastic w 9 mm and 1 as per mar	door framerelded. The mm (± 0.	
		1	5.100				5.100		
		<u> </u>	1		Tota	al Quantity	5.100 met	re	
				To	tal Deducte		0.000 met		
					Net Tota	al Quantity	5.100 met	re	
			Say	5.100 metre	@ Rs 262.5	58 / metre	Rs 13	39.16	
25	9.118.1 Providing and fixin and rails of a uPV edging on both significant galvanised/plastic	C hollow sectionsides. The sty brackets of size	on of size 59 les and rai 75x220 mn	0x24 mm an Is mitred a n having wal	d wall thicki and joint at I thickness	ness 2 mm the corne 1.0 mm and	(± 0.2 mm) rs by mea stainless st	with inbuins of M.Steel screw	

	mm) wall thickness. The mm (± 0.2 mm) wall the shutter frame fille over all thickness of 20 two places by inserting complete as per matherists.	hickness,fix od with a uP 0 mm and 1 ng horizont nufacturer's	ed to the shu VC multi-cha mm (± 0.1 m ally 6 mm ga	utter styles mbered sin nm) wall thio alvanised M	by means of gle panel of ckness. The p I.S. rod and	plastic/gal size not les panels filled fastened v	vanised M.S ss than 620 i d vertically ar with nuts an	S. 'U' cleats. mm, having nd tie bar at id washers,		
		1	2.100	0.900			1.891			
					Tota	I Quantity	1.891 sqm	า		
				To	otal Deducted	d Quantity	0.000 sqm	า		
					Net Tota	I Quantity	1.891 sqm	า		
			Say	y 1.891 sqm	n @ Rs 2085	.49 / sqm	Rs 39	943.66		
26	13.4.1 12 mm cement plaster	13.4.1 12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)								
	panel room	1	14.000	35. N	3.300		46.200			
	generator room	1	13.000		3.300		42.900			
	office	1	14.000	560	3.300	S.	46.200			
	outside	1	29.400		3.800		111.720			
	floor of panel and generator room	ther E	4.000	3.000 ng Org	anisatio	ns	12.000			
	-	1	3.500	3.000			10.500			
	toilet	1	2.000	3.000	` <u> </u>	1	6.000			
		1	1.400	3.000			4.200			
	roof top	1	9.300	4.650			43.246			
		1	5.600	3.250			18.200			
	doors	2	1.000		2.100		-4.200			
	window w	1	1.600		1.500		-2.400			
	window w1	2	1.100		1.500		-3.300			
	rolling shutter	1	1.500		2.100		-3.150			
	generator platform	1	2.000	1.000			-2.000			
	cable duct	1	6.000	1.000			-6.000			
					Tota	l Quantity	341.166 s	qm		
				To	otal Deducted	d Quantity	-21.050 so	mp		
					Net Tota	I Quantity	320.116 s	qm		
		Rs 104	1693.94							

27	13.16.1 6 mm cement plaster o	f mix:1:3 (1 cement : 3 f	fine sand)					
	panel room	1	4.000	3.000			12.000		
	generator room	1	3.500	3.000			10.500		
	office	1	4.000	3.000			12.000		
	slab projection	1	31.800	1.000			31.800		
	sunshade	1	2.100	0.700			1.470		
		1	2.100	0.700			1.470		
					Tota	al Quantity	69.240 sq	m	
		0.000 sqm	1						
			/Ga	/B:	Net Tota	al Quantity	69.240 sq	m	
			Say	/ 69.240 sq	m @ Rs 269).26 / sqm	Rs 18	643.56	
	Applying one coat of surface:Water thinnal qty vide spec no			nt primer (or approved	brand and	n manufactu	are on v	
	13.6.1	1	69.240				69.240		
	qty vide spec no 13.4.1	1 ther F	309.916	no Oro	anisatio	ns	309.916		
				115 015	Tota	al Quantity	379.156 s	qm	
		P_{-}	R	To	otal Deducte	d Quantity	0.000 sqm	1	
		379.156 sqm							
			Say	/ 379.156 s	qm @ Rs 71	.09 / sqm	Rs 26	954.20	
29	13.46.1 Finishing walls with Ac @ 1.67 ltr/10 sqm over	•	•			,			
	outside wall	1	111.720				111.720		
		111.720 s	qm						
		0.000 sqm	1						
		111.720 s	qm						
		Say 111.720 sqm @ Rs 195.11 / sqm							
30	13.48.3 Finishing with Deluxe manufacturers specific Two or more coat appl approved brand and m	ations:Pair ied @ 0.90	nting Steel wo 0 ltr/10 sqm o	ork with De	luxe Multi Su	ırface Paint	to give an	even sha	

	door	1	1.000		2.100	2.25	4.726			
	window	1	1.100		1.500		1.651			
	rolling shutter	1	1.500		2.100		3.151			
	grills	1	3.000		0.600		1.800			
		1	3.500		0.600		2.100			
		1	4.000		0.600		2.400			
		2	1.200		0.600		1.440			
					Tota	al Quantity	17.268 sq	m		
				То	tal Deducte	d Quantity	0.000 sqm	1		
		17.268 sq	m							
	Net Total Quantity Say 17.268 sqm @ Rs 149.06 / sqm							73.97		
31	13.60.1 Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Tv or more coats on new work									
	qty vide spec no 13.16.1	1	69.240			L	69.240			
	qty vide spec no 13.4.1	1	320.116	20			320.116			
	0	ther E	ngineeri	ng Orga	anisaFet	al Quantity	389.356 s	qm		
	Total Deducted Quantity							0.000 sqm		
		\mathbf{P}_{-}	K		Net Tota	al Quantity	389.356 s	qm		
	Say 389.356 sqm @ Rs 152.34 / sqm							Rs 59314.49		
32	13.62.1 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint approved brand and manufacture.									
	door	1	1.000		2.100	2.25	4.726			
	window w	1	1.600		1.500		2.401			
	window w1	1	1.100		1.500		1.651			
					Tota	al Quantity	8.778 sqm	1		
				То	tal Deducte	d Quantity	0.000 sqm	1		
					Net Tota	al Quantity	8.778 sqm	ı		
			S	ay 8.778 sqr	m @ Rs 209	.84 / sqm	Rs 18	341.98		
33	11.38 Providing and laying C manufacturer), of 1st qu	_				•	•	•		

	watchman cabin	1	4.300	3.300			14.190			
	step	1	2.600	1.100			2.861			
		·	•		Tota	al Quantity	17.051 sq	m		
				To	tal Deducte	d Quantity	0.000 sqm	l		
					Net Tota	al Quantity	17.051 sq	m		
			Say	17.051 sqm	@ Rs 1180	.55 / sqm	Rs 20	129.56		
34	od243016/2021_202	2	·	·		·	1			
	providing and laying antiskid ceramic floor tiles 300x300x7 mm of 1st quality conforming to IS approved make ,shade and pattern laid on 20mm thick cement mortar 1:4 (1 cement :4 coarse significantly in the point of the point o									
	breakage @ 2.5% =	1	2.000	1.400	T CA	\	2.800			
	Total Quantity							2.800 sqm		
	Total Deducted Quantity							0.000 sqm		
		2.800 sqm								
	Other Engineering Organ Net Total Quantity 2.800 sqm Say 2.800 sqm @ Rs 1097.88 / sqm Rs 3074.06									
35	od243071/2021_2022 Supply and fixing of C.P towel rod 450mm long or nearest available length including cost of material labours etc complete									
		1					1.000			
	Total Quantity							h		
		0.000 eacl	h							
	Total Deducted Quantity Net Total Quantity							h		
		Rs 6	03.98							
			Say 1.000 each @ Rs 603.98 / each Rs 603.98 od243084/2021_2022 Providing and fixing superior quality brand CP Soap Dish Holder concealed fitting arrangement weighing not less than 106 gms (Make: Jaguar)							
36	Providing and fixing	յ superior զւ	-	-	Dish Holder	concealed	d fitting arra	ingeme		
36	Providing and fixing	յ superior զւ	-	-	Dish Holder	concealed	fitting arra	ingeme		
36	Providing and fixing	g superior quan 106 gms	-	-		concealed				

			Sa	y 1.000 eacl	n @ Rs 775.00 / e	each	Rs 7	775.00
37	17.3.1 Providing and fixing white low level white viting flush bend, overflow approved municipal dethe walls and floors who	reous china arrangemer sign comple	flushing cis nt with spec ete, including	tern & C.P. cials of star g painting of	flush bend with fit ndard make and fittings and brack	ttings & mosqi kets, cu	& C.I. brack uito proof utting and n	kets, 40 mm coupling o naking good
		1					1.000	
					Total Qua	antity	1.000 ead	ch
				To	tal Deducted Qua	antity	0.000 ead	ch
					Net Total Qua	antity	1.000 ead	ch
			Say	1.000 each	@ Rs 7918.23 / e	each	Rs 7	918.23
	Providing and fixing wa of standard pattern, i wherever require:Whit pillar taps	ncluding pa	ainting of fit	tings and b	rackets, cutting	and m	naking goo	d the wall
		1			المسل والموادي الما		1.000	
					The second of the second			
					Total Qua	antity	1.000 ead	ch
				To	Total Qua		1.000 ead	
		ther En	igineeri	ng Org		antity		ch
		ther En	0	ng Orga	tal Deducted Qua	antity	0.000 ead	ch
39	50.18.7.4.1 Providing and fixing Pincludes jointing of pipper direction of Engine	PVC pipes, f	Say sittings inclusively with one s	1.000 each	tal Deducted Qua Net Total Qua Rs 3372.05 / e the pipe with clar vent cement and	antity antity each mps at testing	0.000 ead 1.000 ead Rs 3	ch 372.05 pacing. Thi
39	Providing and fixing P includes jointing of pip	PVC pipes, f	Say sittings inclusively with one s	1.000 each	tal Deducted Qua Net Total Qua Rs 3372.05 / e the pipe with clar vent cement and	antity antity each mps at testing	0.000 ead 1.000 ead Rs 3	ch 372.05 pacing. Thi
39	Providing and fixing P includes jointing of pip	PVC pipes, for the set of the set	Say Fittings inclusive with one single 32 mm di	1.000 each	tal Deducted Qua Net Total Qua Rs 3372.05 / e the pipe with clar vent cement and	antity antity each mps at testing	0.000 ead 1.000 ead Rs 3	ch 372.05 pacing. This
39	Providing and fixing P includes jointing of pip	PVC pipes, for the set of the set	Say Fittings inclusive with one single 32 mm di	1.000 each ding fixing tep PVC so	tal Deducted Qua Net Total Qua @ Rs 3372.05 / e the pipe with clar vent cement and 2- Internal work -	antity antity each mps at testing Expos	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000	ch 372.05 pacing. This complete a
39	Providing and fixing P includes jointing of pip	PVC pipes, for the set of the set	Say Fittings inclusive with one single 32 mm di	1.000 each ding fixing tep PVC so	tal Deducted Qua Net Total Qua @ Rs 3372.05 / e the pipe with clar vent cement and 2- Internal work -	antity antity each mps at testing Expos	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000 m	ch ch 372.05 pacing. The complete a letre tre
39	Providing and fixing P includes jointing of pip	PVC pipes, for the set of the set	Say Fittings inclusive with one size 32 mm dia 50.000	1.000 each ding fixing tep PVC so a 10Kgf/cm	tal Deducted Qua Net Total Qua Rs 3372.05 / e the pipe with clar vent cement and 2- Internal work - Total Qua tal Deducted Qua	antity antity each mps at testing Expos antity antity	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000 m 0.000 me 50.000 m	ch 372.05 Dacing. This complete a letre
39	Providing and fixing P includes jointing of pip	VC pipes, for the second secon	Say Say Sittings inclusive with one say 50.000 Say 50	1.000 each ding fixing tep PVC sola 10Kgf/cm	met Total Quare Net Total Quare Rs 3372.05 / etche pipe with clare vent cement and 2- Internal work - Total Quare tal Deducted Quare Net Total Quare Rs 318.87 / meteory and page 1.00 meteory and pa	antity antity each mps at testing Expos antity antity antity eetre	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000 m 0.000 me 50.000 m	etre etre etre etre etre
	Providing and fixing Pincludes jointing of pip per direction of Engine 50.18.9.22.4 Providing and fixing Pincludes providing	VC pipes, for the second secon	Say Say Sittings inclusive with one say 50.000 Say 50	1.000 each ding fixing tep PVC sola 10Kgf/cm	met Total Quare Net Total Quare Rs 3372.05 / etche pipe with clare vent cement and 2- Internal work - Total Quare tal Deducted Quare Net Total Quare Rs 318.87 / meteory and page 1.00 meteory and pa	antity antity each mps at testing Expos antity antity antity eetre	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000 m 0.000 me 50.000 m	etre etre etre etre etre
	Providing and fixing Pincludes jointing of pip per direction of Engine 50.18.9.22.4 Providing and fixing Pincludes providing	VC pipes, for the set of the set	Say Say Sittings inclusive with one say 50.000 Say 50	1.000 each ding fixing tep PVC sola 10Kgf/cm	met Total Quare Net Total Quare Rs 3372.05 / etche pipe with clare vent cement and 2- Internal work - Total Quare tal Deducted Quare Net Total Quare Rs 318.87 / meteory and page 1.00 meteory and pa	antity antity each mps at testing Expos antity antity entity s, inclu	0.000 ead 1.000 ead Rs 3 1.00 m sp g of joints of sed on wall 50.000 m 0.000 me 50.000 m Rs 15	ch ch 372.05 Dacing. Thi complete a tre tre etre etre 5943.50

					Net Total Quantity	2.000 no		
				Sav 2.000	no @ Rs 161.34 / no		22.68	
41	50.18.8.9.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as pedirection of Engineer-in-Charge. Concealed work, including cutting chased and making good the wall etc. 110 mm pipe 6kgf/cm2							
		1	20.000			20.000		
					Total Quantity	20.000 m	etre	
				То	tal Deducted Quantity	0.000 met	tre	
				-	Net Total Quantity	20.000 m	etre	
			Say 2	0.000 metre	@ Rs 725.82 / metre	Rs 14	516.40	
42	18.48 Providing and placing of with cover and suitable pipes but without fitting	locking ar	rangement	and making				
		1000		150	المارانون	1000.000		
		1000.000	Litre					
		0.000 Litre						
	Other Engineering OrganiNet Total Quantity 1000.000 Litre							
			Say	1000.000 Lit	re @ Rs 10.44 / Litre	Rs 10	440.00	
43	51.19.ST1 Supplying and installing the level below ground CC/RCC/Sand/06mm 1. Below 15 flush capacity	charge (P						
		1				1.000		
					Total Quantity	1.000 eac	h	
		0.000 each						
	Net Total Quantity						h	
	Say 1.000 each @ Rs 17189.34 / each						189.34	
44	Say 1.000 each @ Rs 17189.34 / each od200375/2021_2022 Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 br>(thickness to be specified by the manufacturer), of approved make, in all colours, br>shades except burgundy, both green, black of any size as approved by Engineerin- br>Charge, in skirting, risers of steps and dadd over 12 mm thick bed of cement br>mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cemes slurry @ br>3.3kg per sqm, including pointing in white cement mixed with pigment of br>matching shade complete.							

		2	2.000	1.800			7.200		
		2	1.400	1.800			5.040		
					Tota	al Quantity	12.240 sq	m	
	Total Deducted Quantity							0.000 sqm	
		12.240 sqm							
			Say	12.240 sqm	@ Rs 1220).37 / sqm	Rs 14	937.33	
45	10.6.2 Supplying and fixing together through the designed pipe shaft and pull operation springs manufacture and M.S. top cover top cover	neir entire leng t with brackets, complete, inc red from high t	th and jointe side guides luding the c ensile steel	ed together a and arrange ost of provi wire of ade	at the end be ements for inding and fix quate streng	by end locks nside and or xing necess gth conform	s, mounted outside locking ary 27.5 cring to IS: 44	on specially g with pusl n long wire 154 - part	
	rolling shutter	1	1.500	E X	2.100		3.151		
	- J	11	LASO	TANA	U A 1	al Quantity	3.151 sqm	1	
		1/55	1	To	tal Deducte	7			
		3.151 sqm							
	Say 3.151 sqm @ Rs 3320.81 / sqm						Rs 10463.87		
46	9.53 Providing 40x5 mm and wooden plugs coarse sand : 6 gr for windows	and embeddi	ast 40 cm lor ngs in ceme	ng including nt concrete	fixing to fran	me with 10 r			
	door	1*6					6.000		
					Tota	al Quantity	14.000 ea	ch	
				To	otal Deducte	d Quantity	0.000 eac		
	Net Total Quantity							ch	
		Rs 29	72.20						
47	10.5.1 Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M gusset plates at the junctions and corners, all necessary fittings complete, including applying a prim coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces								
	door d	1			2.100		2.100		
					Tota	al Quantity	2.100 sqm	1	
				To	otal Deducte	d Quantity	0.000 sqm		
		al Quantity	2.100 sqm						
							ļ		

Say 2.100 sqm @ Rs 524	Rs 11014.42					
Provision for GST payments (in %) @		12.0%				
Amount reserved for GST payments		128440521.15				
Total	Total 1198778197.15					
Lumpsum for round off		1802.85				
	TOTAL Rs 1198780000.0					
Rounded Total Rs 1,19,87,80,000						
Rupees One Hundred Nineteen Crore Eighty Seven Lakh Eighty Thousand Only						

(Cost Index Applied for this estimate is 36.44%)

