			<u> </u>	<u> </u>	T	Ī.			1	1	<b>1</b>					747.7	·	1 se	<u> </u>			Ľ			N		T	1	T		2	X X	,		T	T		Т
_		AMOUNT	467460	1217700 ,	0	3498300 🗸	0	0	114864000,	o	242046000		•	40763250	68848065	67628169	28435805 ~	108544700	127800000			267050000			24000000			936000 ~	- 000696	1530000 >	852000 /	li—		804000 /	942700 /		11295600 /	
		RATE	210	180		0069	2200		8000	2500	9000		4%	9150	9295	9440	9715	10100	71000	11000	89	70000	9500	%9	120000	28		39	51	66	142	350		400	550		<u> </u>	
·	2	QNTTY	2226	6765		507			14358		26894			4455	7407	7164	2927	10747	1800		•	3815			200			24000	19000	17000	9000	57569		2010 2010	1714	,00	19970	
1306	000	 MOU	Cum	Sqm		Cum			Cum		Cum			Cum	Cum	Cum	Çnı	Cum	MT			MT			MT	ē.		Nos	Nos	Nas	Nos	Sqmt		Sqmt	Samt	4	oduli.	
2002	796778 Sft	PARTICULARS	Earth Filling	Anti Termite	Upto Plinth level	M10	Labour Rate for M10	Upto Plinth level	M30	Labour rate for fM30	Above Plinth M30	Labour rate and % Increase per	fleor	M35	M45	M50	M60	M70	Steel 550 D Above Plinth Level	Labour Rate as above and %	increase per floor	Steel 550 D upto Plinth Level	Labour Rate as above and %	increase per floor	Structural Steel	Labour kate as above	Coupler	16 Dia	20 Dia	25 Dia	32 Dia	Shuttering Upto Plinth Level	Fdn, Footings, bases of	Columns, etc for mass concrete	Walls of any thickness	Suspended floors	roofs, landings, balconies	1 2 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Sqmt)		SR. NO.	1 .	2	3	4	5	9	_	œ					12	13	14	15	16		17	18		19	20	21	22	23		25 2		27 5	<u> </u>	28		55	30	_

3	piaterorm			_	4 D4081742
. 44	Shear wall columns pillars ,post	Sqmt	57384	525	
	n in the second				301Z49D0 V
38	lintels Beams cantilevers etc	Sqmt	28700	550	15785000
39	Stair case etc	Sqmt	7272	055	3999600
40	Non Structural wall	Sqmt	34146	525	77926650
_	Extra for additional height over a height of 3.60 meter or part	Sqmt	74050	270	
41	there of				19993500
42	Polyurea with thermal	Sqmt	1575	5500	8662500
43	Water proofing lanscape decks ( Silcor 560 LS)	Sqmt	4650	2200	10230000
44	In basement Horizontal surface	Sqmt	6015	2000	12030000
\$	D wall Flexi PU 660 water proofing	Sqmt	5250	2000	10500000
		Total			1618958940
i	ζ.	Add GST @ 18%			291412609.2
		Total		!	1910371549.20

Rate Rs per Sft

2031.88

basement 1 ground floor court business centre club 1st floor 2nd floor 2nd floor 2nd floor 2nd floor 33rd floor lower penthouse 34th floor upper penthouse 4th floor upper penthouse 34th floor upper penthouse 34th floor upper penthouse 4th floor upper penthouse 3ard floor lower penthouse 3ard floor lower penthouse 4th floor upper penthouse 6xeeding 30cm in depth, 1.5 mt in width as 10 sam on plan) including retaining clum of excavated hard in for 1.5 m or po firm of excavation banking excavated or 2meterisis for every additional lift of 1.5 m or po of in excavation banking excavated or 2meterisis for 1.5 m to 3.0 m 3.0 m to 4.5 m 4.5 m to 6.0 m 3.0 m to 10.5 m 1.5 m to 10.5 m	6015 6150 6150 6150 6150 6150 6150 6150	4590	4725	4650															13965-				-		_			_	400.00 🗡 3,90.32,962.50					ļ	}	1	350.00	_	59,36,250.90			,	850.00 81,10,437.50				
Extend floor  count business centre club 1st floor 2nd floor 3nd floor lower penthouse 4th floor lower penthouse 3dth floor lower penthouse 3nd floor open in depart 3nd floor open in wide as well as to secretable death and resi of floor 3nd floor open in excavation banking excavated or staking 3nd for to 10.5 m 4.5 m to 6.0 m 5.0 m to 7.5 m 5.0 m to 7.5 m 6.0 m to 10.5 m 13.5 m to 10.5 m 13.5 m to 10.5 m 15.0 m to 10.5 m to 10.5 m 15.0 m to 10.5 m to 1	Passement 1   Basement 1   Bround floor   Court	1425	1425	1425	370	565	1365	15,65	1500	0000	4500	0000	1585	1245	1500	1015	100		60085	\ \ !		İ							97582	,			-	000%	9000	0225	g225	4306	30500	2778	3773	9225	7139	2438	284		
basement 1 ground floor court business centre club 1st floor 2nd floor 2nd floor 2nd floor 33-d floor per penthouse 34th floor upper penthouse terrace upper terrace Mumty/oht  SITE WORK  SITE WORK  SITE WORK  SITE WORK  SITE WORK  SITE WORK  Earthwork in excavation by mechanical flydfaulic excavator)/manual megins of view of excavator) monutal megins of view of excavator floor as direction of excavated earth and resion file excavation for last of soil.  Extra for every additional lift of 1.5 m or par of in excavation/ banking excavated or soil in excavation/ banking	basement 1 ground floor count business centre club 1st floor 2nd floor 2nd floor 2nd floor 2nd floor 33rd floor lower penthouse 34th floor upper penthouse 34th floor upper penthouse 4terrace upper terrace upper terrace whumty/oht  SITE WORK  1.1 Earthwork in excavation by mechanical (exceding 30cm in depth, 1.5 mt in width as 10 sequing 30cm in depth, 1.5 mt in width as 10 sequing 30cm in depth, 1.6 mt in width as 10 sequing with flisposal as direction of excavation banking excavated or soil.  Extra for every additional lift of 1.5 m or paragon in excavation banking excavated or soil.  Extra for every additional lift of 1.5 m or paragon in excavation banking excavated or soil.  Extra for every additional lift of 1.5 m or paragon in excavation banking excavated or soil.  Extra for every additional lift of 1.5 m or paragon in excavation banking excavated or soil.  Extra for every additional lift of 1.5 m or paragon in excavation to 1.2 material significance.  4.5 m to 3.0 m  1.2 m to 1.2 m  1.2 m to 1.2 m  1.3 m to 1.5 m  1.4.0 m to 1.6 m  1.5.0 m to 1.6 m	6015	6150	6075	370	- 585	1365	1565	1500	43500	1500	1000	1265	\$577	1500	1015	100	1	74050	> 	1	 			_		_	-	LE CREM	-†		<del>.</del>	+	E 5	E	e in	E		- E			툸	Eno.	ÇITM.	CUM	-	
		7 111011100000	pasement 1	ground floor	court	business centre	. club	1st floor	2nd floor	for 29 floars	refuse floor	133rd Floor lower penthause	34th floor upper nonthause	[Practo	Indoor terminal	Museus tellace					SI E WORK	Harthwork in excavation by mechanical	Texpeding 20cm is shown if the text of the second of the s	as 10 sam on plan, inclining reteining of 10000	Cum of excavated earth and rest of the excave red	earth shall be getting out / disposal as directed by	Englineer in Sharge Accordingly, the rate shall be		T	Evira for output additional up and a	of in excavation' hanking expansion of the part there	material Manager Designing excavated or							ij	10.5 m to 12.3 m	12.0 m to 13.5 m	13.5 m fo 15.0 m	150mto 185m	250 mm 200 mm		Filling available excevated	

<del></del>	complete as per specification (plinth area of the building at ground floor only shall measured for payment) - Chlorpyriphos / Lindane emulsifiable					ź
	concentrate of 20% with 1% concentration (Plinth area will be measured).	sqfn	6765	(260.00)	16.91,250.00	المراج المارية
				( ) /		محمار مسمر جو
<u>क</u>	TOTAL				9,62,02,295.80.	, , ,
77	GONCRETE WORK					•
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level.					
<u>-</u> _	1:4:8 (1 coment : 4 coarse sand : 8 graded stone aggregate 20mm nominal size).	E D	4.C/M	7.000.00		
≘	1:3:8 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	μng	5895	7500.00		
Ê	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	cum	లునిశ్రీకి	8000.00		
<u>₹</u>	and:	: EUS	7,000	8500.00		Wigner.
					ļ ,	のなり
. 22	Providing and laying in position ready mixed plain centrent concrete, using fly ash and centrent contrent as per approved design mix and mahufactured in fully automatic batching plant and					7.26.53 7.00.7 7.00.4
· _	transported to site of work in transit mixer for all leads. Having continuous agitated mixer, manufactured as per mix design of specified for plain cement concrete work including					-
	pumping of R.M.C. from transit mixer to site of laying and ouring, excluding the cost of centering.					
	shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete.					<u></u>
	improve workability without impairing strength and durability as per direction of the Engineer-incharge.					
	Note: (1) Excess/less cement used than specified in this item is payable/ recoverable separately. (2) Fly ash conforming to grade I of IS 3812 (Part-					
()	All works upto plinth level:			a)) 87		
<u></u>	M-15 grade plain cement concrete	uno		7596:00		
Ē	M-10 grade plain cement concrets	cnm	507	ZÒĐΘ-ÒĐ	35,51,625,00	
iš.				2	35,51.625,00	
8	RCC WORK					
3.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost					·=

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Workspolity without findslinds strength and durability	finishing and reinforcement including admixtures in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workabity without impairing strength and durability				
as per direction of Engineer-in-charge	narge				,
Note :- 1) Fly ash confirming to grade I of IS 3812 (Pert-1) only be used as part replacement of OPC as part 15: 456. Uniform blending with cement to be ensured in accordance with clauses 5.2 and 5.2.1 of IS:456-2000 in the items of and RMC.	grade Lof IS 3812 slaberrient of OPC ig with cernent to clauses 5.2 and of and RMC.				
				1000	
All works upto plinth level		cum	14358		11,48,60,518.35
All works above plintin level.	ĺ	EID	26894	8250.00	22,18,75,451.53
Extra for RCC/ BMC/ RMC work ab level for each 4 floors or part thereof.	k above floor V(t) reof.			69.77	
Extra for providing richer mixes for all floor levels	or ell floor levels			(X 1 X)	70 Erector
Proving M35 grade concrete instead of concrete BMC / RMC.	ead of M30 grade	CUELL	4455	15 Sec. 2017	3,78,63,675,00
Proving M40 grade concrete instead of concrete BMC / RMC.	ead of M3D grade	cum		8750.00	
Proving M45 grade concrete instead of	aad of M30 grade	:	7077	000000	
		3	504.		0,00,02,009.14
Proving M50 grade concrete instead of concrete BMC / RMC.	ead of M30 grade	wno	7164	9250,00	6,62,68,961,46
oving M60 grade concrete inste	ed of M30 grade			1 2	
concrete BMC / RMC.		cum	2927	0000056	2,78,06,728.95
Proving M70 grade concrete instead of concrete BMC / RMC .	ad of M30 grade	CUM	10747	9750,00"	10,47,84,145,14
	- 1			ge <sup>e</sup>	,
Steel reinforcemnt work for RCC straightening, cutting, bending, placing and binding all complete tipta plinff lew	includi in positi el.				•
Thermo mechanically Treated bars of 550D or more.	ars of grade Fe	Ŕ	1767193	100.00	17,67,19,289.69
	- 1			المرفق المراهد الم	_
্ভাল	nclud posit	· · ·		, average	
Thermo mechanically Trisated be 550D or more.	ars of grade Fe	kg —	3815404	110.00	41,96,94,442.95

(L)

whereads on rebasts and related operations and arrangements as required to complete the work (Only couplers shall be supplied by Owner free of cost, threading & all necessary arrangement for fixing in position shall be supplied by Owner free of coupler for 18 own cost)  Coupler for 20mm dia reinforced bar  Coupler for 32mm dia reinforced bar  Bressers, buttresses, plinth and string courses efc.  Suspended floors, roofs, landings, balconies and access platform.  Stair (excluding landing) except spiral stair.  Onti  Dostigoning Providing and fixing approved Milvan / Fequivalent shuttering (formwork) system in position and removing the same after the specified periods for all types of shutfering for reinforced cement concrete works as specified including all chamfers, solar, plant and labour conrected by Engineer-in-charge.  Suspended floors, roofs, balconies, landing and access platform.  Suspended floors, roofs, balconies, landing and access platform.  Suspended floors, poofs, balconies, girders, bressumers ciliscantilevers.  Suspended floors, poofs, balconies, gi	ations and a the work where free of germent for Contractor	nos 24000 150.00 36.00,000.00		nos 17000 210.00 35,70.000.00	6000 320.00	A 24,89,1722,72		etrutting. heights.	etc for Sam 2010 (\$800500.1) 18 n7 997 60	sqm 1714 956-80	and 6qm 18826 (1006.10 - 250 1.	35°5 1000.00 35°5	sqm 11927 1036,700 35 2	- 460 3	sqm 800 (1106.00 14 cro 8,80.606,00		iven /	ing for	cified	abour	per ess	and	sqm 46751	sqm 57384	Clare 007/06 00282 mos	2527 00 8001
	threads on rebars and relate arrangements as required to consider shall be supplied to cost, threading & all necessary fixing in position shall be done at his own cost)	Coupler for 16mm dia reinforced	Coupler for 20mm dia reinforced	Coupler for 25mm dia reinforced	Coupler for 32mm dia reinforced		FORM WORK		Foundations, factings, bases of mass concrete,	Walls (of any thickness) in plasters buttresses, plitth and s	Suspended floors, roofs, landing access platforms.	[	Shear walls, Columns, Pillars, I Posts & Struts	Stair (excluding landing) except s	oht	MIVAN/ EQUIVALENT SHUTTE	ig Providing and fixing intshuttering (formwand) and compaind the	periods for all types	reinforced cement concrete wo	brackets, all materials, tools, p	complete. The work shall be ex Manufacturers drawings, specifi directed by Engineer, in phases	Suspended floors, roofs, balcon	platform.	wall, Columns , nt.,struts.	Lintels. Beams, plinth beam bressumers cillscantifevers.	Stair (excluding landing) except s

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3500						23,255,61,584,67
WATERROOFING  Providing and applying water proofing treatment to bibles, parinties, balconnet and other wet areas base and walls with tree cotes of Topecrete each mixed with give cement in proportion 1: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 (1 tapezate 2 gety cement in proportion 4: 2 the more mapper profing is to be laid on a legal of the proportion 4: 2 treatment 150 mm above the further into the laid on a legal of the further into 4: 2 treatment 150 mm above the further into the complete all plaster work required for the complete specification Secontion 4: 2 treatment et all completes as per manufacture specification Secontion 4: 2 treatment of the complete 4: 3 treatment of the complete 5: 4 treatment and Applying Sittle 5: 5 to propriet and Applying Sittle 6: 4 to on the recovery of the contraction of the contraction of the contraction and specification inspect primed surfaces to the plant in one of two coats by spreyiroller or trempficies specification inspect primed surfaces to the polyurabian set of the form put of so stainless tatel before priming with Sittle Propriet Primed Sittle 5: 4 trempficies propriet for the made and polyurabian site of the contain mixed produced for 2d days and tradered 7 days. All about 6 trempficies propriet for the contain mage of the made and polyure 10 trempficies works to contain the propriet of the contain in one of two coats by spreyiroller or brush application. The polyurabian site of the put and vall in the dose of the put or the contain the polyurabian elsisten site of the put of the put of the put of the contain the		}				1
Provating and applying water poofing treatment to boilets, panitries, balconies and other wat areas maked with any developed of Tspective each mixed with grey centent to proportion 1: 2 (1) that the control of piece shares any to be sealed with proportion 1: 2 (1) the manufacture appointment of piece shares any to be sealed with grey centent to proportion at the base proportion of piece shares any to be sealed with grey centent of piece shares. The treatment is to be done on the base, undermated and behind all pieces and laten up on vertical waits up to a remainined to final manufacture above the chirace. The treatment is lead to a smooth piece and above the chirace in a sequent of manufacture and above the chirace to be done and refer the treatment of co. In complete a set of manufacture of the complete as perfect the complete and public of the complete and public of the complete and all pieces which treatment insulation. Raison for the complete and application. Raison for the complete and the complete and application, and the from the complete and application, in the secretary to seal termaining pin holes. Roughen PVC or statifices to be application, inspect primed surfaces to be completed to the containing pin holes. Roughen PVC or statifies stell before priming with Silver SGO is an pure polyurateme elsayoner. If does not contain surface the does not contain a polyured the maked beload or statifies polyurateme elsayoner. If does not contain a pure polyurateme elsayoner will minimum properties.	ဖ			:		
Providing and applying water proofing treatment to loiders, partniss, ballorings and other wat areas base and vials with three costs of Topecrete each mixed with grey cement in proportion 1: 2 (1) treatment is 2 (2) treatment in one a printer cost as preserved as 2 (2) treatment in one a printer cost as price as printer cost as printer cost as price as printer cost as printer cost as price as printer cost as printer as printer printer as printer printer as printer						1
bese and valls with three acrets of Tapecrete each mixed with grey carrent in proportion 1: 2 (1 tapecrate acret and valls with three conts of Tapecrete each mixed with grey carrent in proportion 1: 2 (1 tapecrate 3: 2 grey centent) over a prince coat as per manufacture apportation, but be sealed with epocy putty. The water proofing is to be ided on a smooth pleaser surface. The treatment is to be done after the form above the finished floor level.  12 to 15 mm cament place to be done after the treatment etc. all complete as per manufacture all pleasers work required for the complete as per manufacture all pleasers work required for the complete as per manufacture all pleasers work required for the complete as per manufacture all pleasers work required for the complete as per manufacture and per second manufacture as per manufacture.  WATER PROOFING OF LANDSCAPE DECES WITH Silviet COMPONENT LIGIDS DOLVUNGTHANE WATER PROOFING OF LANDSCAPE DECES WITH Silviet COMPONENT LIGIDS DOLVUNGTHANE WATER PROOFING OF LANDSCAPE DECES WITH Silviet COMPONENT LIGIDS DOLVUNGTHANE WATER PROOFING OF LANDSCAPE DECES WITH Silviet COMPONENT LIGIDS DOLVUNGTHANE Silviet Soughen PVG or stainfees of per plut holds. Roughen PVG or stainfees of per plut holds. Roughen PVG or stainfees of per plut holds. Roughen PVG or stainfees of put plut holds. Rough	5.1	Providing and applying water proofing treatment				
mixed with grey cement in proportion 1: 2 {1 theyerate: 2 gety cement in proportion 1: 2 {1 theyerate: 2 gety cement in proportion 1: 2 {1 theyerate: 2 gety cement in proportion 1: 2 {1 theyerate: 2 gety cement in proportion 2 gety cement in the passes in a get manufacture specification. All pulses to be sealed with several pulses. The treatment is to be allowed to the passes undernadation and behind all pipes and taken up on vertical walls upto a height of minimum 150 mm above the finished floor fived.  Tato 15 mm cement plaster to be done after the treatment or cement plaster to be done after the treatment or cement plaster to be done after the treatment of minimum 150 mm above the finished floor floor in the passes and taken or cement plaster to the complete as per manufacture.  Fortunament or an another center plaster to the complete treatment or an another center and applied the composite treatment or the center of the ce		base and walls with three coats of Tanecrete each		,,		
perpectate : 2 gray centeralt over a printer cost as per manufacture apportination to be sealed with a proper putity. The water proding is to be alied on a smooth plaster surface. The treatment is to be done on the base, undermadti and behind all plaster surface. The treatment is to be done on the base, undermadti and behind all plaster as on vertical walls upto a height of minimum 50 mm above the filterate thor view. It is to 15 mm cament plaster to be done after the treatment 450 mm above the filterate to include the sample of minimum 50 mm above the filterate in competent and plaster work required for the complete treatment).  Temase watenproofing  Temase watenproofing  Supplying and Applying Silcor 560 LS / Silcor 560 (Inauthachander) (2.2.1 of 50 mn Above Temaska over uniform and applied by COP applied Technologies and applied by COP applied Technologies and applied by COP applying silcor 560 use of uniform, high solids, polyurathane plastome waterproof membrane over uniform, and see the first and applied by COP applying silcor 560 uses and rendering with Silcor 10 or other condeniments of Temase side of the conformation and applied by COP applying silcor 560 uses and rendering with Silcor 10 or other confined in specification. Silcor 560 uses the seed or stainlides steel before priming with Silcor 10 or one or two coasts by sprayfoller or brush application. Silcor 560 us DFT (100 used for semining put holes. Redumer if acceptant, silcor 560 us DFT (100 used present semining put holes redumer or at and will not bleed or stain. Silcor 560 us DFT (100 used or stain.) Silcor 560 us DFT (1		mixed with grey cement in proportion 1:2 (1)	_			
per manufacture specification. All joints, corners, per manufacture specification. All joints, corners, as shown plaster straface. The treatment is to be done on the base, unclementalt and behind all pipes and taken up on vertical walls upto a height of infinitum 15 out ma above the finished floor level.  12 to 15 mm above the finished floor level.  13 to 15 mm cornent plaster to be done after the treatment etc. all cornplete as per manufacture specification & economientedistion. (Raia to include all plaster work required for the complete specification & economientedistion. (Raia to include all plaster work required for the complete sequence with thermal insulation.  WATER PROCHING MEMBRANE (Silicer 6815 Silicor 560 for anufactured by GOZ Applied and Applied and Applied performence, low odour, one-plant, heatburing, high selformence, low odour and selformence, all curing completely form the selformence, all curing completely formed surfaces slab curing and reflected 7 days, All abrupt in regularities, voids. & honopycombed seases on harace slab splication, larged princes slab curing of the condaminants) of Terrace slab site splication, larged princes slab curing of the sease Robine in majose Ropitine in expectant of sease of vivo coasts by sprayfoller or house heatburing by holds. Roughen PVC or stainless stelle before princing with Silicor 860 is a pures polywarbane elastioning purpose and semidations. Silicor 860 is a pures polywarbane elastioning my thought on stainless the polyment of the and will not bleed on stain silicor 560 be allowing minimum properfies.		tapecrate : 2 grey cement) over a primer coat as				
purcon or pipes consistent to be seeded with purcon or pipes consistent to be seeded with service or the base, undermath and behind all popes and sider up on vertical walls upto a height of minimum 150 mm above the finished floor level 17.2 15 mm cennert plaster to be done after the 17.2 15 mm cennert plaster to be done after the 17.2 15 mm above the finished floor level 17.2 15 mm above the major and are also for partners also defined areas on transformer and the contaminant of 16 floor primer is 3.4 Apply Silicor 560 to a DFT (Dry Film Thickness) of 12.2 mm above mattler, all curing compounds, form released against of the major agod before membrane above the major and pre- the major agod before membrane above the major and the floor primer is 3.4 Apply Silicor 560 to a DFT (Dry Film Thickness) of 12.2 mm above Robiner in Silicor 660 to a DFT (Dry Film Thickness) of 12.2 mm above the major and pre- discovered the second or stan silicor 560 to a DFT (Dry Film Thickness) of 50 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thickness) or stan silicor 560 to a DFT (Dry Film Thick		per manufacture specification. All joints, corners.				
smooth plaster student and belief all done on the base, undermeatti and behind all plaster and several walls up to a height of minimum 150 mm above the finished floor layer.  12 to 15 mm coment plaster to be done after the treatment etc. all complete as per manufacture specification. Secontimentation. Rate to include all plaster work required for the complete specification. Secontimentation. Rate to include all plaster work required for the complete several tradition between the specification. Secontimentation. Rate several situation.  WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LINGUISPICATE DECKS WITH SINGLE COMPONENT LINGUISPICATE SILON SEGON (manufactured by GCP Applied Technologies and applied by GCP aprinced applied Technologies. Supplying and Applying Silcor 560 (manufactured by GCP Applied Technologies. Supplying and Applying Silcor Seo List studies and applied by GCP aprinced anisas on the second mentitation and applied by GCP approved anisas on terrace sibb curred for 22 days and rehelped 7 days. All should have for the confamiliants of contraining with Silcor Primed size and application. Inspect primed size application and solides application. Inspect primed size application. Silcor 660 is a primed proper and application. Silcor 660 is a prepayioner of the should preventing will not bleed or stain. Silcor 660 is a brind proper and application. Silcor 660 is a brind brinden or trained will more bleed or stain. Silcor 660 should have following minimum properties.						
done on the base and and the part of the p		legoxy purity, the water probing is to be tald on a legoxyth plaster surface. The transfered in to be				
pipes and laken up on vertical walls upto a might of minimum 150 mm above the finished floor layer.  12 to 15 mm carrent plaser to be done after the trisament end and above the finished floor layer.  12 to 15 mm carrent plaser to be done after the trisament end and upon the specification. Secommendation. (Rate to include a pulpaster work required for the complete specification secommendation.)  Terrace waterproofing.  Terrace waterproofing.  WATER PROOFING OF LANDSCAPE DECKS WITH Single COMPONING MEMBER (Since \$660 ES \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 LS \$180 or \$80.0]  Supplying and Applying Silcor \$80 December \$80.0]  Supplying and Applying Silcor \$80.0]  Supplying and holes. Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes. Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes. Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes. Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes. Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes, Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes, Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes, Reprime if necessary to seal remaining with Silcor \$80.0]  For pin holes, Reprime if necessary to seal pure polyurathane elastomer. It does not contain beliance to rais and will not bleed or aprime year.						
of minimum 150 mm above the finished floor level treatment etc. all complete as per manufacture specification & acoment plaster to be done after the treatment etc. all complete as per manufacture specification & acommendation. (Rate to include all plaster work required for the complete treatment)  Terrace waterproofing Polyurea with thermal insulation  MATER PROOFING OF LANDSCAPE DECKS WITH Silvete COMPONENT LOUID POLYURETHANE WATER PROOFING MEMBARKE (Sliciz ABB Silvor S80)  WATER PROOFING MEMBARKE (SILVOR S80)  WATER PROO		unto a heir				
12 to 15 mm cement plaster to be done after the specification & complete as per manufacture specification & complete as per manufacture specification & commendation. (Rate to include all plaster work required for the complete sequence all plaster work required for the complete sequence waterproofing.  Temace waterproofing  WAYTER PROOFING OF LANDSCAPE DECKS WITH SINGELE COMPONENT LIGHTLE POLYVIRETHAME.  WAYTER PROOFING MEMBANE (Since \$60 LS / Silcor \$60 (manufactured by GCP Applied Technologias and applied by GCP approved applicator) @ 2.1 kg /sqn. A high performance, low could, one-part, flattuning, high solids, polyurethans elastomer waterproof membrane over uniform surface (smooth and free from dust, lattance, loose matter, all curing compounds, form relaase and elastomer waterproof membrane over uniform surface (smooth and free from dust, lattance, loose matter, all curing compounds, form relaase and remaining plin holes. Reputher if necessary to seal termaining plin holes. Reputher if necessary in seal termaining plin holes. Reputher in Indonessary of 1.2 mm. Apply in one or two coats by spray/coller or blush application. Silcor \$60 is a pure polyurethane elastomer. It does not contain blumen or tar and will one blush application and must blush application membrane elastomer. It does not contain blumen or tar and will one to bread or stain Silcor \$60 to bread or stain Residual Pare following minimum properties:						
treatment etc. all complete as per manufacture specification & segm 3500  Ignatication & seconimendation. (Rate to include all plaster work required for the complete segm 1675  Terrace waterproofing  Polyunea with thermal insulation  Single CoxPonent LaNDScape Deciss with single coxponent Landscape Deciss with single coxponent Landscape Deciss with single coxponent Landscape Deciss of Silcor Sol LS / Silcor Sol Decir Compounds, form released agents, oil or other conteminants) of Terrace silab circle if macestary to seal remaining pin holes. Reprinter if necessary to seal remaining with Silcor Fol is a pure polyurathene elastomer. It does not contain bitumen or tar and will on these or stalan Silcor Sol Valle Sol should rave following minimum properties:		. 12 to 15 mm cement plaster to be done after the				
Specification & recommendation. (Rate to include all plaster work required for the complate sqm 1550  Terrace waterproofing Polyunea with thermal insulation sqm 1575; ; 2800  WATER PROOFING OF LANDSCAPE DECKS WITH SIGNATURE PROOFING OF LANDSCAPE DECKS WITH SIGNATURE COLOR SEGUE COMPONENT LIQUID-POLYUNETHANE.  WATER PROOFING OF LANDSCAPE DECKS WITH SIGNATURE BY CAPPAINE (Slica' £6,6,16,15,16,0)  Supplying and Applying Silcor 560 LS / Silcor 560 (Insulated und by GCP approved applicator) @ 2.1 and applied by GCP approved applicator, @ 2.1 kg / sqm . A high performance, low colour, one-part, fastlaring, nigh solids, polyurethane elastomer waterproof membrane over uniform surface (smooth and free from duite measure lose matter, all curing compounds, form release labe shell be made good before remining pin holes. Reprime a good before remaining pin holes. Reprime Insect primed surfaces to for pin holes. Reprime Insect primed surfaces to holes. Reprime Insect prime BS. Apply Silcor 560 to a pure polyurethane elastomer. If does not contain blumm Apply in one of two coats by sprayifoler or brush application. Silcor 560 is a pure polyurethane elastomer. If does not contain blummen or tar and will not blood or stain silcor 560 should have following minimum min		all complete as per				
all plaster work required for the complete segments treatment)  Ferrace waterproofing Polyurea with thermal insulation  Folyurea with themal insulation  Folyurea with themal insulation  Folyurea with themal insulation  Single COMPONENT IQUID POLYURETHANE  WATER PROOFING OF LANDSCAPE DECKS WITH  SINGLE COMPONENT IQUID POLYURETHANE  WATER PROOFING OF LANDSCAPE DECKS WITH  SURPORTING TO PAPPING SILCON 500 LS / Silcon  560 (manufactured by GCP Applied Technologias and applied by GCP aproved applicator) @ 2.1  Kg /sqm , A high performence, low dour, one- plastomer waterproof membraney over uniform  surface (smooth and free from dust, latiance, loose matter, all curing compounds, form release)  gentls, oil or other conhaminants) of Terace slab  cured for 2d days and rendered 7 adv. All abruget in regularities, voids & horeycombed areas on terrace slab shall be made good before minimal with Silcon Primer BS. Apply Silcor 560 to a DFT (Dyr firm Thickness) of 1.2  mm Apply in one of two coats by syray/coller or brush application. Silcor 560 is a pure polyurethane elastomer. It does not contain blumen or tax and will not blead or stain Silcor 560 should tave following minimum graining minimum morealists:		specification &recommendation. (Rate to include				
Terrace waterproofing Polyurea with thermal insulation Squm 1575 2800  WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LIGHTS POLYURETHANE WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LIGHTS POLYURETHANE WATER PROOFING MEMBRARE (Slicor 580 LS / Silcor 580) Supplying and Applying Silcor 580 LS / Silcor 580 (manufactured by GCP aprroved applicator) @ 2.1 kg /sgm , A high performance, low odour, one-part, fastouning, in high selformants polyurethane elastomen waterproof membrane your uniform surface (smooth and free from dust, laitance, loose matter, all curing compounded areas on the free from dust, laitance, loose matter, all curing compounded areas on the made good before matter, all curing compounded areas on the made good before matter, all curing compounded areas on the made good before membrane splication. Inspect of prime St. Apply (in good to a DFT Clby Firm Thickness to for pin holes. Reprime if necessary to seal remaining pin holes. Reprime if necessary t		all plaster work required for the complete			- A.	
Terrace waterproofing Polyurea with thermal insulation Single Component of the Component of Comp			Sam		3500	r
Terrace waterproofing Polyurea with thermal insulation Silvare PROOFING OF LANDSCAPE DECKS WITH Silvare COMPONENT LIGITIES POLYURETHANE SINGLE COMPONENT LIGITIES POLYURETHANE SINGLE COMPONENT LIGITIES POLYURETHANE SINGLE COMPONENT LIGITIES POLYURETHANE SINGLE COMPONENT LIGITIES POLYURETHANE SED) Supplying and Applying Silvor 560 LS / Silvor 560) Supplying and Applying Silvor 560 LS / Silvor 560) Supplying and Applying Silvor 560 LS / Silvor 560) Supplying and Applying Silvor Polyment Technologies and applied by GCP apmoved applicator) Part, fastburing, high performance, low odorur, one- part, lastburing, high performance, low odorur, one- termaining pin holes, Roughen PVC or stainlifess steel before priming with Siloor Politime of the low of two coats by sprayingler spolyurathane elastomer. It does not contain holeumen or tar and will not bedeen the low in the publication. Siloor 560 to a DFT COLUMNIC minimum properties:	<u> </u>   					,
Polyurea with thermal insulation sqm 1575 ; 2800  WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LIQUID POLYURETHANE WATERPROOFING MEMBRANE (Slicor 560 LS / Silcor 560) Supplying and Apablying Silcor 560 LS / Silcor 560 (manufactured by GCP Applied Technologias and applied by GCP approved applicator) @ 2.1 kg / sqm , A high performance, low odour, one-part, fastcuring, high solids, polyurethane elastomer waterproof membrane over uniform surface (smooth and free from dust, laitance, toose matter, all curing compounds, form release) agents, oil or other confaminants) of Terrace slab cured for 28 days and rendedered 7 days. All abrupt in regularities, voids & honeycombed areas on tarrace slab shall be made good before membrane application. Inspect primer 85. Apply Silcor 560 to a DFT (Dry Film Thickness) of 1.2 mm. Apply in one or two coats by spray/coller or follows in my polication. Silcor 660 is a pure polyurathore elastomer. If does not contain biumen or tar and will not bleed or stain/silcor 560 should have following minimum properties:	5.2	Terrace waterproofing				'
WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LIQUID-POLYURETHANE WATERPROOFING MEMBRÄNE (Silcot \$660 IS \$1 Silcot \$600 Supplying and Applying Silcot \$60 LS / Silcot \$600 (manufactured by GCP Applied Technologias and applied by GCP aprrovad applicator) @ 2.1 kg fsgm , A high performance, low odour, one- part, fastburing, high solids, polyurethane elastomer waterproof membrane over uniform surface (smooth and free from dust, latiance) doose matter; all curing compounds, form release agents, oil or other contaminants) of Terrace slab cured for 28 days and rendered 7 days. All abrupt imegularities, voids & horeycombed areas on terrace elab shall be made good before membrane application. Inspect primed Surfaces to for pin holes, Reprime if necessary to seal remaining pin holes. Roughen PVC or stainlées steel before priming with Silcor Primer BS. Apply Silcor 560 to a DFT (Dry Film Thickness) to 12. mm. Apply in one or two coats by sprayfroller or brush application. Silcor 660 is a pure polyurathane elastomer. It does not contain blumen or tar and will not bleed or stain. Silcor 660 should rave following minimum properties.	ĺ	Polyurea with themal insulation	mps .	1575	2800	44 10 000 00
WATER PROCFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT LIQUID POLYURETHANE. WATERPROCHING MEMBRAKE (Silcof \$60, \$60, \$60. \$10. \$500  Supplying and Applying Silcor \$60 LS / Silcor \$60  Manufactured by GCP Applied Technologias and applied by GCP Applied Technologias and applied by GCP approved applicator) (@ 2.1 kg /sqm , A high performance, low odour, one-part, fastcuring, high solids, polyurethane elastomer waterproof membrane over uniform surface (smooth and free from dust, latance, loose matter, all curing compounds, form ralease agents, oil or other confaminants) of Terrace slab cured for 28 days and rendered 7 days. All abrupt inegularities, voids & honeycombed areas on terrace slab shall be made good before membrane application. Inspect prime surfaces to holes. Reprimer 87. Apply Silcor \$60 to a DFT (Dry Film Thickness) of 1.2 mm. Apply in one or two coats by spray/coller or brush application. Silcor \$60 is a pure polyurathane elastomer. It does not contain blumen or tar and will not bleed or stain. Silcor \$60 should have following minimum properties:						A CARLON III
	5.3	WATER PROOFING OF LANDSCAPE DECKS WITH				
		SINGLE COMPONENT LIQUID POLYURETHANE				
		WATERPROOFING MEMBRANE (Silcor 568 ES / Silcor				
						•
		Supplying and Applying Silcor 560 LS / Silcor				
		560 (manufactured by GCP Applied Technologies)				
		and applied by GCP aprroved applicator) @ 2.1				
		gm , A high performance, low				
		rastcuring, high solids,		•		
		over.				
		force metter all curies communical form released				
		acceptance of the content of the con			_	
		Cured for 28 days and rendered 7 days, 41 obtains				
		linedularities voids & honevcombed areas on				
		siab shall be made good				
		surf				
		for pin holes, Reprime if necessary to seal				
	-	remaining pin holes. Roughen PVC or stainless				
		steel before priming with Siloor Primer BS. Apply				
		Silcor 560 to a DFT (Dry Film Thickness) of 1.2				
		mm. Apply in one or two coats by spray/roller or			••	
Conf		brush application. Silcor 560 is a pure		-		
, 100kg		g g				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		bitumen or tar and will not bleed or stain.Silcon		•		
		560 should have following minimum properties:		:	j	

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Ω.	D Wall Waterproofing		- 		
_		i		1	
-	Drilling & Packer fixing at D'wall Joints	<del> </del>		-	-   -   -   -   -   -   -   -   -   -
	Providing & Fixing 'NRV Packers' including	<del> </del>	†- 	1	. ]
	of 14 mm dia holes of require			•	
		_			
	surrounding packers using rapid setting mortar	-	•		'
~	PU Injection at D'wall Joints	-			·
	Providing and Injecting ADCOS, Belgium		-   	1	
	ment, closed o				
	viscosity, hydro-active, hydrophilic polyurethanel	_			
	grout Purinject 1c Hydrofo		_		
	Marking using high pressure electric operated	,	_		
	piston injection Pump which includes			_	_
	consumables like thinner, oil, connector, adaptors,				
	etc, removing packers after injection, cleaning	,	_		
	region and making the surface good etc complete.			•	
		+	1		'
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1	Separation points by cement grouting and	<b>-!</b>			
	Calming of Anchor holes manually and by water fet inicition of remort all manual and the contract of the contr				  -
	with non-string combound Cebex 100 of Forest	_			
	by doeage of 200 gms per bag of cament followed	_		_	
	by filling the rets of the cavilty by high strength			•	
	repair mortar GP2 manufactured by Fosroc.	_			
	-				,
					,
4	Pure Polyurethane based Liquid Applid	_			-
	Efastomenc Seamless Membrane on D-Wall			_	
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5250				<u></u>	<del>-</del>						2	N Section Associated Asociated Associated Associated Associated Associated Associated As	
t bridging capacity rength to concrete TM D4541, Shore A D2240 & soild rlexi PU 660 shall ry, clean, angular all horizontal and e anchorage for			addisive SBS	sd a 1.5 mm thick т Self adhesive	g release liner on the retaining walf. concrete to be	iter hase). Any and the concrete	A bonding slurry is applied to the	is unifolied and ir removal of the	of the membranal and firmly pressed	ort edges of the same way. The	A STATE OF THE STA		
provides excellent mechanical, chemical, thermal and provides excellent mechanical, chemical, thermal and UV resistance properties having >800% elongation & tensile strength 2N/mm ² as per ASTM D 412, up to 2mm crack bridging capacity as per ASTM C836, pull off strength to concrete more than 2 N/mm2 as per ASTM D4541, Shore A hardness 60 as per ASTM D2240 & soild content 90+3% as per 1S 101.  Vertical application of Techno Flexi PU 660 shall be done in 3 coats. Sprinkle dry, clean, angular silica sand on final coat of all horizontal and vertical application to provide anchorage for plaster application.		OR OTHER OPTION	Waterproofing Layer of self	Providing and Applying wetbonded a double-sided modified bitumen S.	water proofing membrane having release liner on both side for wet-application on the retaining wall. The procedure involves the concrete to be	saturated by water (use water hose). Any profrusions need to be removed and the concrete	surface needs to be cleaned. A bonding slurry (withapproximate of 2–3 kg/m2) is applied to the	pressed into the freshslurry after removal of the	release liner. The fong edges of the membrane are overfabbed by min. 80 mm and firmly pressed	together using a roller. The short edges of membrane are overlapped inthe same way, overlaps need to be staggered.	JOTAL F W	PILE WORK	
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					DIAPHRAGM WALL	<del>∞</del> ∞
3,00,00,00000			<del>                                     </del>		TOTAL	
3,00,000,00	150000		TM	ng. assembling, hoisting ral steel works of MS rolled structural drawings and as ideations (for materials & situations described herein all including primer and 2 or y spray gun as per detailed and manufacturer's rediographic quality) or classification. The grade of 345. The rate to include g intumescent fire retardant ng) of approved quality on nanufacturer's specification in-charge (Paint shall be in 1530/4 and BS 476 part 8 i - corrosive).	Supplying, fabricating, assembling, hoisting ferecting and fixing in position at all heights and with all leads, structural steel works of MS rolled sections/Plate as per structural drawings and as per detailed specifications (for materials & workmanship) in the situations described herein after complete rate shall including primer and 2 or more coats of paint by spray gun as per detailed specifications. The welding electrode to be used shall be E-7018 (radiographic quality) or equivalent as per IS classification. The grade of steel shall be Yst 345.The rate to include providing and applying intumescent fire retardant paint (Two hour rating) of approved quality on sleel work as per manufacturer's specification including all materials, labour complete as per direction of Engineer-in-charge (Paint shall be in accordance with AS 1530/4 and BS 476 part 8 ASTM-E: 119 and anti-corrosive).	
	10 m		  	WORK	STRUCTURAL STEEL WO	7
17,79,21	38 e.		: : : :		TOTAL (	*
4,82,91,482.81		482915	Å.	ign reconnections of placing in position political position political politi	straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Thermo mechanically Treated bars of grade Fe 500D or more.	
12,36,30,000.00	13000.00	9510	rmt		750 mm	6.1.1
				up to bottom of pile Note :	payment shall be measured up to cap). Coment content is not less than 400	
				o etc. by percussion circulation (DMC) or que by tripod and e alf complete or by emoval of excavated eds.	embedded in the pile cap etc. by percussion drilling using Direct mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Winch Machine all complete or by manual augar, including removal of excevated earth with all its life and leads departs of all for	

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	Scope : Our offer is for Piling, sub structure and super structure work limited to civil
_	sitl of Quanfity. Our rates are inclusive of all materials in
2	Space for all the activities including Labour Furment, steel yard, farmwork yard, site office, Store, & Bafching Plant etc. will be provided by client free of cost at site.
3	destricity : It will be supplied by client at Single Paint on free issue basiss.Necessary distribution is in our scope.
┪	Water: If will be supplied by client at Single Point on free issue basiss. Necessary distribution is in our scope.
2	ax : Our rates are inclusive of all taxes except GSI and labour cess.
•	Payment terms : 75 % of monthly RA bill will be paid within 10 days of submission before checking and balance will be paid after checking within 30 days of submission,
	Mobilization Advance : Mobilization advance@10% +GST will be paid along with LOI against corporate guarentee.
æ	Secured Advance Payment against produrement of Structural Stept & reinforcement in 75% of Purchase yalue within 7 days against delivery at site.
6	of contract value.
10	Release of retention: 50% on virtual completion and balance 53% offer DLP period.
=	DLP consider 12 months from the date of virtual completion.
12	Reinforcement : labs as per actual, chairs, Saacer bar will be poid in measurement as per actual.
13	Variation of individual and over all quantity (+/- 15%), beyond that rafe will be revised.
14	Mode of measurement : As peirlS 1200
15	Escalation: Labour escalation applicable after 1 year from the date of LOI.
16	We haven't consider CAR policy, (2)
1,7	Poject duration consider 36 months.
∞	Our offer has been prepared based on the following basic rate excluding. GST on the materials, Base rate variation (+/-) will be adjusted.
	Reinforcement Steel ® 55000/- per Mī
	PCC M7.5 @ 42504 per cum
	® 4400/- per
	PCC M15 @ 4500/- per cum
ŀ	PCC M28 @ 4800/- per cum
	30 K
	KCC M35 (2: 5450/- per cum
	ROCK MIND & STORY DOLLOWS
]	RCC M50 @ 6500/- per cum
	RCC M60 @ 7400/- per cum
	RCC M70 # 8200/- per cum

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Abblisation of them etc. col pling rigs, next acceptable to acceptable to points, bortrag placing and y placing and y placing and y placing and bortrag and bortrag and bortrag accent a specified diany below Baseria NOTEL USING 2 design minus as a section of the specified diany below Baseria NOTEL USING 2 design minus as a section of the specified diany below Baseria and a section of the specified diany below Baseria and a section of the specified design minus as a section of the se		###   NO   NO   NO   NO   NO   NO   NO	4	Rate	.
Abblisat  Mablisat  Them etc  pling rig  growding  yps of s  points, bo  point	1 G = 1	Lth.			Amoun
Mobilisari Them etc plifting rigg plotting yps of st points, be plotting of special specified pelow Ea pelow Ea	T <u>ig</u>	100 m		ļ	
Plackiding Vps of standard Vps	ng and constructing cast in stubored Pics using notary chilling right Scape includes drifting through all firmed up to founding level accordance with the Structural drowing, including selling our cardinal boring in overburden through all strates including soft took downtering including selling our cardinal production of steel casing up to hor coldosible strate or distincted wherever required, all of before higher the site of approved location by local authority as per literatures & tion, impopedive of lead as directed, lowering the reinforcement cage, wellsing of new bass of			6.50,039	\$50,000
yps of syppotes, be points, be dependent of special of	forestour of founding level accordance with the Structural drowing, including selling are cardinally sourced in the structural drowing, including selling our cardinal source or condinally over the structural source including selling our cardinal in rock. It is not the structural problem of steel casing up to hor calcastile strata or as instructed wherever required, all of bared materials are the site at approved location by local authority as partitionals. A figure, improportive of lead as directed, lowering the reinforcement cage, well as on new bars of				',    
Frankong Frankong HRCCI, usi design in	sectived and with STOn weld and/or top weld as perspecification, (Working platform for piling work 3,0m). below Baserrent 03;	· j		· · · · · · · · · · · · · · · · · · ·	•
Providing Providing Procel, by design in	DIE CALLOFF LEVEL OF PLES IS 1- 7/00MIN W.C. FEL) IN GENERAL AREA & (-1980) W.C. FELJ IN LIFT AKEA.			; -	Ż
Providing #RCC!, usi design mi	I) /EUNIN GIQ. Pile (2) CMI)	<u>Rimi</u>	9,856	3,540	3,58,75,840
consultati kibrating, surfaces I entire sati étitim or	Providing, machine in Xing and laying designed mix / (sody mix M35 grade reinforced cement concrete 1800), using 20mm naminal size well-graded approved quality aggregal and sandlas per approved design mix as per 18 code and with minimum cement content as per 18 or as specified by Shuctural consultant, whichever is make maximum wafet cement ratio 842 incliding using approved admixtures, whorting, campacting, curing, scaffolding, cleaning, proparing surfaces, junctions, hacking closely. (A braining) to be plastered etc. camplete but excluding the cast of formwork and reinforcement ty, the surfaces to be plastered etc. camplete but excluding the cast of formwork and reinforcement ty, the entire satisfaction of the river which will not be paid, ceing conforminated concrete.)				,
11 750 mm	il 750mm dio. Rits (300 Mil)	£.	9,855	3,368	3,33,92,128
Empty Bor	Empty Baring measured flom the waxing platform levalva the cut-off levals of the piles, huthar it shall be Rilled with approved drysond, (Working platform level is considered as 14.75m level.	L L	199	4,340	

S. No.	Description of thems	1	ŧ	Pote	4mburi
	Providing and 1% ng stoot reproceement for liberal bending, and placing in position of all lavals wire of 18 golden for end beating past-tristriators or approved concrete cover blacks a binding wire, and so specially schedule as approved by the particular with extracting and paid for, further include where required equipments / took / tooklos for handing, stripted by at at all depths & locats.	<del>                                      </del>	j		
	! glt ylektskergth cefarmed bars conforming folis 1786 + Fe 500 grade	9	3087/67	98	2,55,68,574
71	Carry out load testing of cost-in-situ reinforced coment correcte bared piles using tile orlying Analyzer equipment conforming to ASTM D4945-1989 linbugh authorized intended agency to comy out test by this frantiacturer of machine and as approved by Shubbural Consultant. Equipment shall be able to record lonce and velocity by using strain and acceleration service. Test load shall be designed laad, the hamman vesion to be build be accepted to a record as a vesion to be build be accepted to a record of the parameter.			'	
	Test report shall include  2 conceived only curve		i     		
	- 1 - 1			3 1	
	1 1		•	1	
	Ø Net and total pile alsolacement				
	Test shot be carried out minimum 12 days after installation of pilo, Report shall be submitted within 7 days of testing.  I shows discuss and provide accordance we use		;   ;		
	ili zaznim ala wi njega daliying edpacity adawi.	- 20 20 20 20 20 20 20 20 20 20 20 20 20	^	7.23,000	3%.000
<u>.</u>	Carry out Figh strain stynemic lade feating of castin-styreinforced cement concrola bused biles using Pile Driving Analyzer equipment conforming to ASTM D4945-1989 through authorized featible agency to carry but test by the manufacturer of prochine and as approved by Structural Consustant, Figulpment shall be abbe to record face and velocity by Using strain and accoloration sensor. Test load shall be 1.5 x designed load. The hammer weight shall be infrirmum 1% at tost load as recommended.			'	,
		i		'	,   
	igo holos velocity cultve   Ør Pile cabadity	T		<u>'</u>	
				1,	. . 
}	Standated static bad test carve  Net and total rise disolacement				
		7		Ţ	

					İ	
. NO.	Ø Pilonsleggity		Αœ	Rafe	Amount	
į	Test shall be carried out minimum 14 days after Installation of pilo. Report shall be culbrilled within 7 days for 1981 ig.	_				
	i) 750nm dia with load carying capacity 300 w.T.	<u> 3</u>		6,43,500	6,43,500	:
<u></u>	Providing, conducting and submilled documented report on RCC bared pile integrity test using pile integrity tests on completion of required setting of piles, preparation of heads, mobills ng and dometrising of equipments all complete. Report should include graphical wave farm, interprovation of results, crass sectional or material characterising in the complete or material characteristics.	<del> </del>	<u> </u>			
<u> </u>	i) 750mmt dia with load conving capacity 800 MT,	19	(312	1.70	2,70,890	 :
<u></u>	Chipping and dressing of the R.C.C. piles upta length of 600mm including aleaning reinforcement and removal of cigmanited materials upto a distance of 50 meter beyond the building area ero. for providing alle ages. Speciforping is providing the cighs.  Speciforpine as approved by FM.				· ·	
	IJ vazimin ale vani lead carving capocity 300 ivit.	<u>8</u>	317	3,380	10,71,460	
<u>e.</u>	SUBJOIGLOP PIUNG WORK	un;	(2,276	382	10,63,33,252	**************************************
<u> </u>	Providing and injecting chamical emulsion fat PRECONSTRUCTION anti-remite treatment & creating a cartinuous chemical battle under & around the columns pils, walls, irenches, baselment exacration, top surface of plints filling timerion of wall. & floor, along the extendit perimeter of building, expansion joint, over the top surface of consolidated early or which apports to be laid, surrounding of pipus and canduits etc. complets as per specification (plints are of the bullang at ground floor only shall measured for poyment) - Chloroyriotios / Lindane emulationle concentrate of 20% with 1% concentration. (Plints are will be measured).	mps.			018,14,01	
	<u>IOIAL</u>	1		<u> </u>	42 47 £74	
			Ĺ	-	# P P P P P P P P P P P P P P P P P P P	
<u>2</u>	CONCRETE WORK	Ц	-	;   		
2.1	Providing and laying in position cement canante of specified grade, excluding the cast of centering and the trained shows into other bases.	_	<u>-</u> ]·			
-	Still Billig - All Walk UDIOD 1111 level. 1:4:8:11 cement - 4 chords sound - 8 anadesd shope substituting some popular level.	-   1		, (i		
::::	1336 il Cement 3 acarse sond 6 diadeci siane agareate 40mm nomino stell	[ E	İ	975/		
:≘i		5 E		36	,	
· <u>-</u>	i.j. 5.g (1 cement : 1.5 coarse sand : 3 grades stone cagnegate 20mm nominal szol.	8		7,715		
				<u> </u>	- 1	
				*		

Description of thems   Unit   Qhy   Rate	Amount
hertae ille of n of silo of	<u>.</u>
toying and coming, exchanging the cast of entry, structuring and intenting, noticing bost of curing, administration as per 18 (9103 to accelerate setting of conduct).  Individual without impositing strength and durability as per direction of the Engineer's carrier used than specified in this item is payable? recoverable separately.  Note (1) Excess/lass dement used than specified in this item is payable? recoverable separately.	
456. Uniform blending with cement is to be ensured in accordance with clauses 5.2 and 5.2.1 of 13: 456 - 2000 in the items of B.W.C. and R.W.C. incy and laying in position cement condition of specified grade contenting and shull aing.	
M-i0 grade plain cament concrete	7,589 38,35,248
TOTAL	38 35 248
INCO WORK	'} <del> </del>
Providing and laying in position specified grade of reinfanced cement concrete, excluding the cost contextra, frighing and reinforcement as per direction of Engineer n-charge	· · ·
Frowling and taying in position reday mixed with grade concrete for rentinced connecte work, using the analysing in position reday mixed with grade concrete for in fully automatic batching plant and cement content as per observable step of specified grade of reinfaced cement concreto work. Including the appearance from transit mixed as per mixides of specified grade of reinfaced cement concreto work. Including the cost of certain grade from transit mixed as its of laying out excluding the cost of certain grade. The properties are per 152003 to accelerate, retain setting of concreto workability without impoining strangth and durability as per directions.	
Note Fill My ash contiming to grade Lof 15 38, 2 (Partil) only be used as port replacement of OPC as per 15:456. Uniform blending with contact to be ensured in accordance with clauses 5.2 and 5.2.1 of (\$1456-2003) in the Tenra of and 3140.	·
All works upto plinth level cum 14,358 8	8,956 i 2,85,86,390
Al ways above plinth level.	9.041 ( 24.31,48,601
Extra for RCC/ BMC/RMC work above floor Vihlevel for each 4 libors argant thereof,	- -
Extra of NCC/ Bivid: Kivid wate gloove floor with evel for each 4 libors argant the reat.    Strong for providing richer mixes for all floor levels   Figure 1   Figure 1   Figure 1   Figure 2   Figure 2   Figure 2   Figure 3   Figu	. ; ]

S. No.	Description of Herrs	=	Oly	Rate	Amount
3.2.4.1 Proving M35 grad	Proving M35 gnade concrete mateod of M30 grede concrete BMC / RMC .	corn	4,455	233	10,32,510
3.7.4.2 Province 5440 even	Province to all provides contracted instructional of pulso anomalist in the Position			1 1	
!	A COLUMN TERMINA COLORED BINCA ANNO.	E,		62	
3.2.4.3 Proving Wz5 grad	Proving M45 grade concrete instead of M30 grade concrete 3MC / RMC .	CUIT	7.437	.,283	95,03,11
3,2,4.4 Proving MS3 grad	Proving MS3 gnade concrete instoad of MS3 grade concrete BMC / RMC.	SUN S	7,164	1,913	. 37,05,138
3.2.4.5 Proving M60 grad	Proving M40 grado concrete instead of M30 grado concrete BMC / RMC.	run d	2,927	3,312	96,94,304
3.2.4.6 Proving M/70 grad	Proving M70 grade concrete its ead of M30 grade concrete BMC / RMC	( ) ( )	10.747	4557	- A NOT 24 A07
				-	10000000
3,3 Steel reinforcemm* work for RC (a)	Steel reinforcemnt work for RCC including straightening, cutting, bonding, placing in position one binding of complete, kitto pinith (evel.) The momentalization free ted one of oncide is 550% or more	5	17 67   00	, 8	-
		P	271.7071	ă.	
Sless reinfance mot work for 200 all complete, above plyth level.	Steat reinfance that work for RCC including shoightening, curting, behaling, placing in position and placing all complete, above placing hevel.			-	,
Triamo mechonic	Instructional tradical bars of grade Fe 5500 or more.	ğ	38,15.404	35	02121305
Installing/ liking in having 3 ar 3reak. I having 3 ar 3reak. I recontinendation amangements suc protect the liveat (Only couples she position shall he at	Installing/ lixing in position Threaded Rension compression Mechanical Couplers for rebass as per 85 8110, having 3 an 3 year. Properties for 100% Tension and compression jaints as per Manufacturers. Froperties and second mediations and second mediations and analysis and analysis and as per the direction of the Project Managen. The Item isolates all operations and analysis and profession of the analysis of the analysis of the analysis of the supplied by Owner for all is and an agenerate as required to complete the wark (Only couplus shall be supplied by Owner for this away threading is all necessary arangement for fixing in position shall be during the Contractor at his away and the contractor.	^1	İ		,l ,
Coupler for 16mm		Ę,	24,000	136	25,44,000
Coupler for 20mm		ğ	19,000	721	29.54,000
Coupler for 32mm	Coupler for 32mm cla relinforced bar	2 2	2003	2788	35,345,000
TOTAL		П			
		Ţ		-	97,36,29,249
-ORM WORK		П		,    -	, . <sub> </sub> 
Cardaing and the	Cardence and the state of a second part of a second constant of the second of the seco	$\dagger$	-		
П	186,	Sams	2010	- 936	16.75.347
4.i.2 Walls (of any thick	lewes, plinith cod string courses etc.	Ë	1,714	959	14.70,269
Ť	orms.	ŭ	. 8.826	939	
Т	III Iso, books pijnij bedra gijaer, prospinjelo, partileves. Shedravdik Dolimbie Bijare Bort Api tmesse isose Estati	SQ I	79.197	8	75,68,720
ī		<u> </u>	\ \frac{1}{2}	8	200

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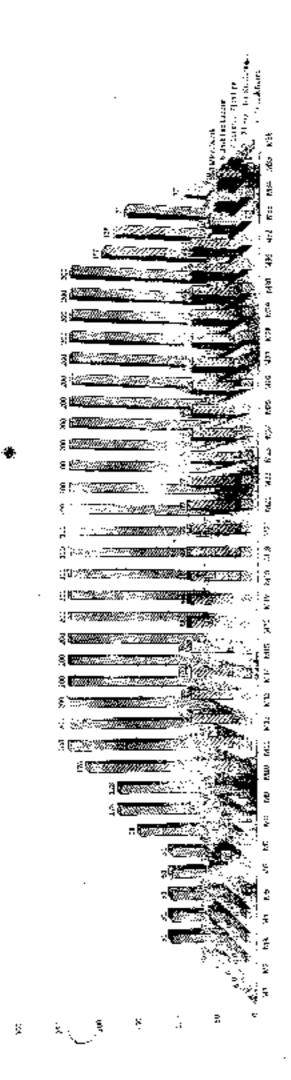
. .

S. No. Description of Rems Unit	÷	Rate	Amount
SOF THE STATE OF T	777	1,044	8,35.200
ANYANZ FOLINZALENT SHUTDERING:	1	1	'     
Designing Frowforg and Paing approved Alivon / Equivalent shuttering (formwork) system in position and removing the same after the specified periods for all types of shuttering for reinforced coment concerts, works as specified and chamfes, solars, keys, wedges, brackets, all materials, loads, plant and labour complete. The workshall be carried out as on Manufacturers drawings, specifications and as affected by Pusineel in-chame.		·	
Suspended floor, note: patenting and access platform,	45,751	920	4.30.10.440
	57,384	920	5.27.93.434
Misves.	23,730	02.5	2,64,03,64
Stali jexcluding kancingt except spiral star.	7,272	83	66,90,516
TOTAL CONTRACTOR OF THE PROPERTY AND THE	34.146	325	3.14,13,978
Stire for addificant Height in centering, shuttering where ever required with adequate bracha, propoling force, including cast of de-shuttoring and december of all levels, over a height of 3.50 meter for every gaddificant height of 1 meter or point thereof (Plan area to be measured).		-	
Suspended floots, roofs, londings, begins and balconies ("lan orga to be measured",	74.050	:  -  -  -	1,02,92,950
TOTAL	Ì	٠	
		<u>, †</u>	22,42,23,466
WATERPROOFING		<u>.</u>	. .   
		,	<u> </u> ,
Providing and applying water probling treatment to tallets, partitios, balconies and otherwest areas base and with three coats of topeacture area with grey center. In proportion 1:2 (1) topeacture; 2 (2) topeacture; 2 (3) topeacture; 3 (4) topeacture; 3 (5) topeacture; 3 (6) topeacture; 3 (7) topeacture; 4 (7) topeacture; 4 (7) topeacture; 5 (7) topeacture; 5 (7) topeacture; 5 (7) topeacture; 6 (7) topeacture; 6 (7) topeacture; 7 (7) topeac		'	, 
Taxabase to the second	ŀ	-	
Polyuga with themal Insulation som	1,575	3.263	50,44,725
			  - 
WATER PROOFING OF LANDSCAPE DECKS WITH SINGLE COMPONENT DIQUID POLYTIRET FAVE TWATERPROOFING MEMBRANE ISHOOF 5601,5 / SILOM 560;	 		

2	Description of the con-	1			
i	near cubillot of Bellis	5	\$	Rafe	Amount
·	Supplying and Applying Silicar 560 (E.Y.) Silicar 560 (manufactured by DCP Applied Technologies and applicably DGP applications of the state of the	ę,	4,450	2,281	1.62,53,190
5.6	In box amen't horizontal surface		-	'	.
<u> </u>	Fully Bondod HDPE memorarie type water proofing 3 to be garried out in raff /s in foundation work. Pre- applied fully bondod "DPE membrane shall be installed with velvedge laps, and end toos executed with supplier instructions. Fre-applied fully bonded HDPE mombrane shall be taid over the entire area and fetumed on to the crobragm/refairing wall & terminated as per manufacturer instructions till the level of raff slow.	rips Wps	6.015	1,201	72,24,315
		L.		,	ļ,
5.5	D Wall Wolerbroofing			1 3	†     
_	Dollon & Pocker Taino at Diwall pints			,	
	Providing & Flying "NRV Packers" including drilling of 14 him of a holes of required depth, flying pockers and seafing the loak path surrounding pockers value sering marter			·  '	
					'
7	Puripoliar of Dwa Jords	i		'	i
	Providing and Injecting ADCOS, Belgium manufactured single component closed cell. Dwyfsosfty, hydropadrive, hydrophila polyurethane injection group Purinject 1cf Hycrofodin with CE Marking losing high pressure electric operated biston injection Pump which includes consumables like Intriner, bijl connector, padaptors, etc. removing packers after injection, cleaning region and making the suitace gade etc complete.	!		ı	
<u>:</u> 		!		'	
	Repair of Anchor points by Cement Grouting and GP2				i,
	Cleaning of Anchor hales manually and by waterjot, injetion of terment slumy into the note dominac with non-suiting compound Celeskild) of Force by dosage of 203 gms per odglo? Cement followed by filling. The rols of the cawity by high strength repoilt partor <u>GP2 manufactured by Force.</u>			. ' :   	,
				·	-

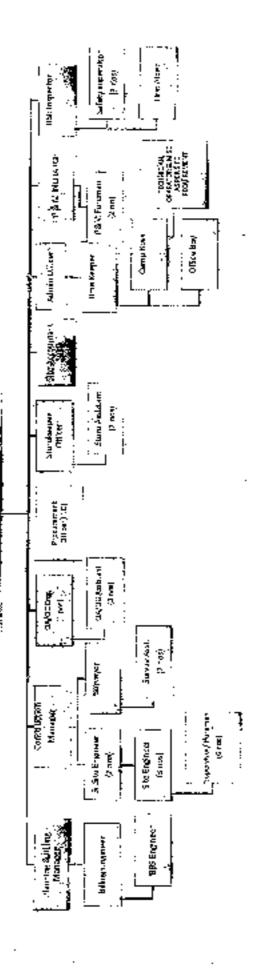
Descri	lion of lierms	5	ð	a diag	Amound
Watenprouling Layer of Technic Rexi PU 560: Fure :: Membrane on D-Wall	Waterprouting Layer of Techno Rexi PU 560: Fure Polycrethane based Liquid Applid Blastomeric Segmless Membrane on D-Wall			'	
Cleaning the surface to our requirements, and thereoffer, providing and applying of Techno Flexi I monufactured by Hopca, Karea" Polyurehane (quid coppled monitorial, highly permanent, etaxic, applied and cold during, and component polyurethane membrane, used for long lasting waterprod and cold during, and component polyurethane membrane, used for long lasting waterprod and installed by "Constraint Engineering". Prior to applied for all the Pulation Flexi Pulation of the floxi Pulation of the flow of the	Cleaning the surface to our requirements, and thereoffer, providing and applying of Techno Flexi PU &&C Incomposite to Surface to our requirements, and thereoffer, providing and applying of Techno Flexi PU &&C Incomposite to Sphire to Surface to Surface to Surface to Surface to Surface to Surface to Surface to Surface to Surface and Surface to Surface Surface to Surface to Surface Su	р р р р р р р р р р р р р р р р р р р		'	
NOITAG BAHTO BO	- COMPAN	†		•	,   ,   ,
OR CIDEN COUNTY		$\dagger$			
Waterproofing Layer of soif addisive 568 membrane 3ika 3hi	Sika Shielo on G-wall	T			
Providing and Applying wetconded a 1.5 mm thick double-sided modified biturier Self adhesive will providing and Applying wetconded a 1.5 mm thick double-sided modified biturier. Self adhesive will the provides the concrete to be solurated by water (use water hose). Any providing wall, the concrete surface needs to be obtained. A banding stury (withapproximate of 2-3 k is applied to the substrate. Then the membrane is unrolled and pressed into the fleshstury afterromate release liner. The long edges of the membrane are avertapped by min, 80 mm and finally prosped together using a roller. The short edges of the membrane are overlapped by min, 80 mm and finally prosped together using a roller. The short edges of the membrane are overlapped by min, 80 mm and finally prosped together using a roller. The short edges of the membrane are overlapped in the same way. The overlapped to be stable and	Providing and Applying wetpoinded a 1.5 mm thick double-sided modified biturier Setficialises where Providing and Applying wetpoinded a 1.5 mm thick double-sided modified biturier Setficialise woll. The providing membrane having release that particularly sold to solurated by water (use water hose). Any profruit one of each to be solurated by water (use water hose). Any profruit one of 2-3 kg/m2), is applied to the substrate. Then the membrane is unabled and pressed into the freshstory after romavol of the release liner. The long exiges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly prosped together using a roller. The shart edges of the membrane are overlapped by min, 80 mm and firmly provided together the membrane are overlapped by min, 80 mm and	- ,		,	
TOTAL					2 29 21 890
STRUCTURAL STEEL WORK		i			
Supplying, fabricating, assembling, hoising /erectling and fixing in position at all heights and with all structural state work of MS rolled sections/Plane as per structural arawings and as per detailed specifications and specifications are specifications of specifications and 2 or more casts of paint by spray gun as per agrained specifications and manufacturals young print as per 13 classification. The welding electrode to be used strait be E-7018 (radiographic over a vival paint as per 13 classification. The grade of steel shall be VS: 345.The rate to include proyed as per approval or steel work as per monufacturar's specification in actualing all materials, labour complete as per direction of enginees/Incharge (Paint shall be in accordance with AS 1530/4 and DS 476 paint 8 ASTM-Et 119 and entities comes.	Supplying, fabricating, assembling, hoising verballing and fixing in position at all heights and with all foods, structural steat works of MS rolled sections/Plane as per structural atawings and as per detailed specified works of MS rolled sections/Plane as per structural atawings and as per detailed specified in the shall shall be found the responsibility of more consistent and 2 or more coots of active by sproy gun as per agralled specifications and manufacturals occurrented from the welding skithade to be used shall be E-7018 (nadiographic about) or equivalent as per 13 classification. The welding skithade to be used shall be for include providing and applying incurrescent free retardant point (two hour rating) of approved analytic as steel work as per monufacturer's specification in accordance with AS 1830/4 and DS 476 parf 8 ASTM-E: 119 and entillar contosive).	5	8	1,51.205	3,62,40,000
TOTAL				-	3,02,40,000
Grand Total					1.34.35.20.702

## LABOUR HISTOGRAMME OMA THE GRANDEUR



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	I deviations.	Chibbon with a	Richard to Shifter re (Citoria 18 Holes)	Standard Colombra (1979) (force dock and colombra	24 Consequence Inc.	15 Shirol, chain	('the shallow	-Browner 10	41.00 With	·

"PALOMA THE GRANDEUR" PROJECT INCHARGE/MANAGER



Total 41 Present

4	Generator -125 Kva	soN .	1.0	1ST/2ND MONTH	Backup Power
. 5	Generator -62.5 Kva	Nos	1.0	1ST/ZND MONTH	Backup Power
	Small Equipments				
9	Smart poker	NOS	1.0	1ST/2ND MONTH	
7	HF Vibrator/converter needle	NOS	2.0	1st/2nd Month	
60	Vibrator	NOS	4.0	1ST/2ND_MONTH	
6	Needle	NOS	25.0	1ST/2ND MONTH	
2	Bar cutting machine	NOS	4.0	1ST/2ND MONTH	
11	Bar bending machine	NOS	4.0	15T/2ND MONTH	
12	Dewatering pumps	NOS	6.0	1ST/2ND MONTH	
13	Table saw M/C	NOS	2.0	151/2ND MONTH	
14	Welding M/C	SON	3.0	1ST/2ND MONTH	i
15	Gas cutting set	SON	2.0	1ST/ZND MONTH	
16	Misc Equipment	NOS	1.0	AS PER REQUIREMENT	
17	Digital weighing	NOS	1.0	1ST/2ND MONTH	
18	Curing pump 25HP	SON	2.0	1ST/2ND MONTH	
	Survey Equipment				
19	Total Station with acessories	NOS	1.0	1ST/2ND MONTH	
20	Levelling instrument, Incl Stand & Staff	NOS	2.0	1ST/2ND MONTH	
	Hire PMV				
21	VEHICLE FOR STAFF	NOS	2.0	1ST/ZND MONTH	
22	JCB 3DX	Nos	1.0	AS PER REQUIREMENT	
23	HYDRA 14 MT	Nos	1.0	AS PER REQUIREMENT	
	Testing/ Lab Equipment				
24	CTM	NOS		1ST/2ND MONTH	TN
25	CUBE MOLDS	NOS		1ST/2ND MONTH	EME
26	CONCRETE CONE	NOS		15T/2ND MONTH	מחוצי
72	SIEVE SETS	SON		1ST/2ND MONTH	E BE
2.8	ELECTRONICS BALANCE-10 KG	SON		1ST/2ND MONTH	TIS
29	WHEEL BARROW	NOS		15T/2ND MONTH	33d S
30	TRIAL MIXTORE MACHINE FOR LAB	SON		1ST/ZND MONTH	A .YT
31	OVEN WITH THERMOSTAT	SON		1ST/2ND MONTH	.D

- 1		֡			
ממאכזוונווור ל	5015	1425	·	:	· 
basement 1	6150	1425	4725		
ground floor	5209	1425	4650		
court	370	370			_
business centre	565	595			
	1365	1365			
1st floor	1565	1565			
2nd floor	1500	1500			
for 29 floors	43500	43500		;	
refuse floor	1500	1500			
33rd floor lower penthouse	1585	1585			
34th floor upper penthouse	1245	1245			
terrace	1500	1500			
upper terrace	1015	1015		<u> </u>	
Mumty/oht	100	100			
	74050	60035	13965		
					_
SITE WORK					
Earthwork in excavation by mechanical means (bydraulic excavator)/manual means over areas (exceding 30cm in depth; 1.5 mtr in width as well as 10, sqm on plan) including retaining of 10000 cum of excavated earth and rest of the excavated earth shall be getting out / disposal as directed by Engineer-incharge. Accordingly the rate shall be quote by the vendor					
All kind of spil.	Cum	97582			
				,	
Extra for every additional lift of 1.5 m or part there of 'in excavation' banking excavated or staking materials.	_				
1 5 m to 2 0 m		1	•		
	call	6778			
3.0 m to 6.0 m	Ella Cum	9225			
6.0 m to 7.5 m	cnw	9225			
7.5 m to 9.0 m	cnm	9228			
9.0 m ta 10.5 m	uno	9225			
10.5 m to 12.0 m	шпа	9225			
12.0 m to 13.5 m	uina	9225			
13.5 m to 15.0 m	cum	7189			
15.0 m to 16.5 m	cnm	2438			
15.0 m to 16.5 m	cru	284			
Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc in layers not exceeding 20 cm in depth, consolidating each deposited leyer by ramming and watering, of all leads and all lift.					

Τ;

<del>.</del>	concentration (Plinth area will be measured).	_ mps	6765	* *		
10 m	TOTAL A CONTRACT OF THE STATE O					
	CONCRETE WORK					
2.7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and chuttering. All work note plant layer					
æ	(1 cement : 4 coarse sand : 8 graded stone aggrega	E				
<u>≘</u>	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)					
Ê	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	En3				٠.
9	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggragate 20mm nominal size).	cnm				
2.2	Providing and laying in position ready mixed plain cement concrete, using fly lash and cement content as ner ephroved design mix and manufactured in fully					
<del>.</del> -	automatic batching plant and transported to site of work in transit mixer for all			-		
•	specified grade for plain cement concrete work, including pumping of R.M.C.				·	
<u>.</u>	<i>-</i> 0					
	proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve					
-4	workability without impaining strangth and durability as per direction of the					
	Engineer in charge.   Note : (1) Excess/less cament used than specified in this item is payable/					
	•		•		•	
	(2) Fly ash conforming to grade Lof IS 3812 (Part-1) only be used as part replacement of OPC as per IS : 456. Uniform blending with cement is to be					
_	ensured in accordance with clauses 5.2 and 5.2.1 of IS: 456 -2000 in the					
	specified grade excluding the cost of centering and shuttering.	•				
G :	All works upto plinth level:					
<u>.</u>	M-15 grade plain cerrent concrete	una		;:		
:≘	M-10 grade plain cement concrete	mna	507			
- S	48068000					
		*			線.	
6	RCC WORK					
5.5	Providing and laving in position specified grade of reinforced cement concrete.					
	excluding the cost contering, shuttering, finishing and reinforcement as per direction of Engineer-in-charge	- Cm				
c		1				
	Providing and laying in position ready mixed M30 grade concrete for reinforced cement concrete work, using fly ash and dement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixers for all leads, having contineous aditated mixer, manufactured as per mix design of specified grade of					
_	spain nelloods in likespi	_	_	-	-	

3.2.2	All works above plinth level.	cum	26894			
3.2.3	Extra for RCC/ BMC/ RMC work above floor Vth level for each 4 floors or partithereof.		_			
204	Extra for providing sicher mixes for all floor levels					
1 2 2						-
32.4.1	Proving M35 grade concrete instead of M39 grade concrete BMC / RMC	EII	4455			
3.2.4.2	Proving M40 grade concrete instead-of-M30-grade-concrete BMC / RMC	CUR				
3.2.4.3	Proving M45 grade concrete instead-of-M38 grade concrete-BM6 / RMG-	- Linio	7407			
3.2.4.4	Proving M50 grade concrete instead-of M38 grade-seascrete-BMC-LRMS-	cum	7164			
3.2.4.5	Proving M60 grade concrete instead of M30 grade concrete BMC / RMC -	Enm	2927			
3,2,4,6	Proving M70 grade concrete instead of M20-grade-concrete BMC / RMC -	cam	10747			
Ģ.	_					
3,3	Steel reinforcemnt work for RCC including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	-			97. (6	eng in
	Thermo mechanically Treated bars of grade Fe 550D or more.	kg	/1767/193	10 47 1/1	1007	
8. 4	Steel reinforcement work for RCC including straightening, cutting, banding, placing in position and binding all complete above clinth layer			200		
æ.	Thermo mechanically Treated bars of grade Fe 550D or more.	Ď,	3815404			
wi	Installing/ fixing in position. Threaded Tension compression Mechanical. Couplers for rebars as per BS 6110, having Bar Break Properties for 100%. Tension and compression joints as per Manufacturer's recommendations and as per the direction of the Project Manager. The item includes all operations and arrangements such as threading with manufacturers machines and operators, provision of Bar Caps to protect the threads on rebars and related operations and arrangements as required to complete the work polygonal couplers. Shall be supplied by Owner free of cost,—threading the Contractor at his own east.	· · · · · · · · · · · · · · · · · · ·			82	
<u></u>	Coupler for 16mm dia reiniforced 5ār	DOS	24000 1	, C, C,		
	Coupler for Z0mm dia reinforced bar	Sou	19000	8		
≘ ≘	Coupler for 32mm dia reinforced bar	301	17000			
	41					
,	TOTAL E. T. CARLESTON OF COMMENT	<b>S</b>				
4	FORM WORK		A CONTRACTOR OF THE CONTRACTOR			
4 4	Centering and shuttering including strutting, propping etc and removal of forms of all heights.					
4.1.2	Walls (of any thickness) including attached plasters, buttresses, plinth and	sdm mbs	2010			

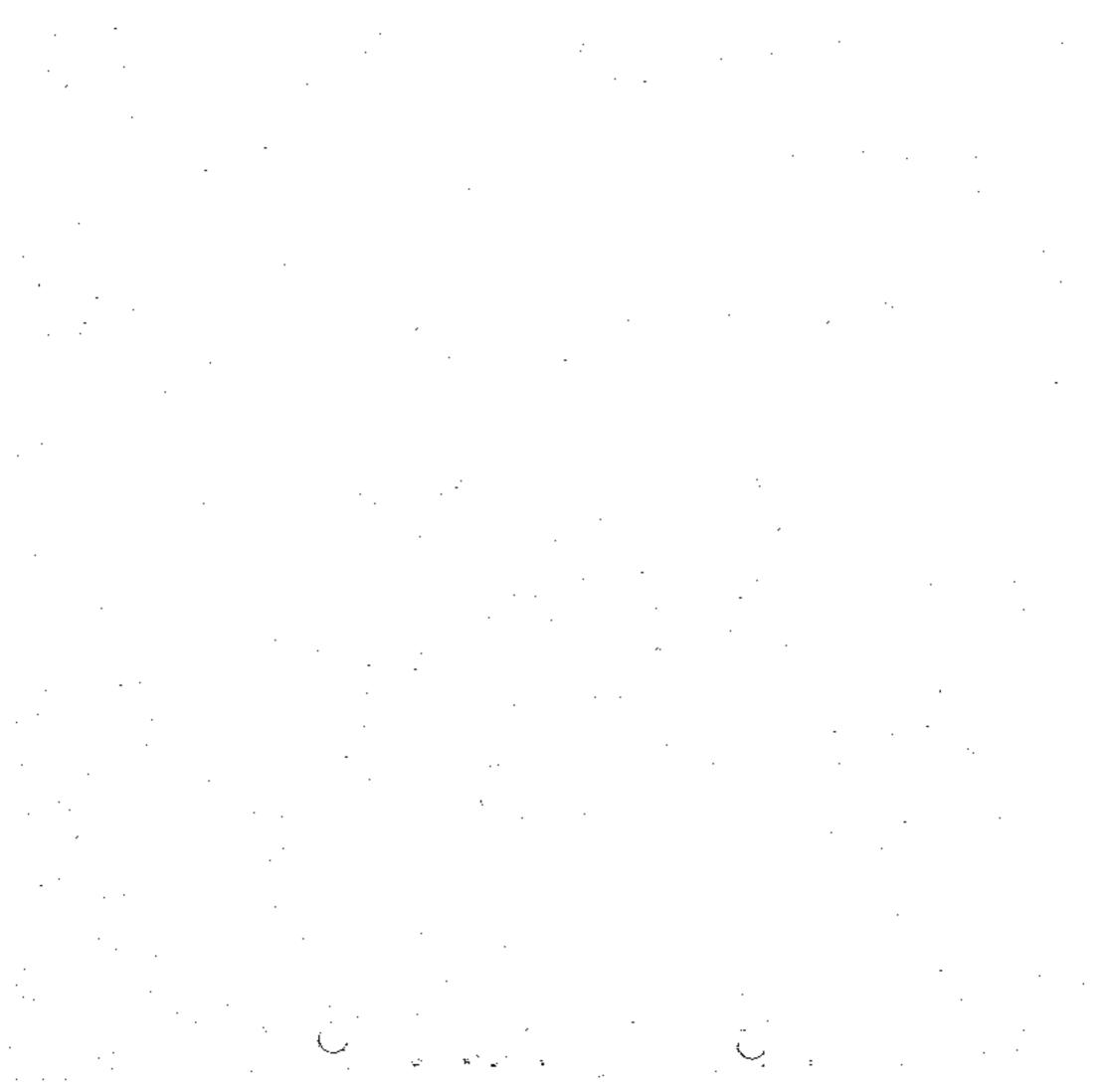
<u>.</u>						
- 2. 2.	Suspended floors, roofs, belconies, landing and access platform	ыbs	46751			
4.2.2	⇁	edm	57384			
4.2.3		ыbs	28700		. :	
4.2.4	$\overline{}$	sdm	7272		,	(
4.2.5	Non structural wall	sdm	34146		4.700	r f
					10.00 / 6.1	
4.2	additional height in centering, shuttering where ever required	_		<u>ે</u>	30/	٠
	decentering at all levels, over a height of 3.50 meter for every additional			2	5,1 Sy	
	hereof (Plan area to be measur	-		***	6	
	Suspended floors, roofs, landings, beams, and balconies (Plan area to be	2	74050		\	
۱ : <u>ري</u> ک	,	= h	1400	-		
Ž.					2	
	WATERBROOFING		. · . · .		1000	
		-				,
<u></u>	Providing and applying water proofing treatment to toilets, pantries, balconies					
<del>.</del>	with oney cement in proportion 1 · 2 (1 tabacrate · 2 dray coment) over a					
<del>.</del>	primer coat as per manufacture specification. All joints, corners, junction of					
<u>.</u>	pipes &masonary to be seeled with apoxy putty. The water proofing is to be	: ·			•	
	haid on a smooth plaster surface. The treatment is to be done on the base.	 				
	Underheath and behind all pipes and taken up on vertical walls upto a height of minimum 150 mm above the finished floor level 12 to 15 mm. rement					
-						
	specification &recommendation. (Rate to include all plaster work required for			•		
	the complete treatment)	sdm				
		$\vdash$				
5.2	Terrace waterproofing					
	Polyurea with thermal insulation	sqm	1575			
 		,				
က် (၂)						
	Supplying and Applying Silcor 560 1.8 7.8 Hook 560 (magnifectured by GCD)			.		
· —-	Applied Technologies and applied by GCP aprroved applicator) @ 2.1 kg					
	/sqm , A high performance, low odour, one-part, fastcuring, high solids,			,		
	polyurethane elastomer waterproof membrane over uniform surface (smooth)					
	and nee from dust, ratemer, rouse matter, all ouring compounds, follow releases agents, oil or other contaminants), of Temace slab cured for 28 days and				<u>-</u>	
	rendered 7 days. All abrupt irregularities, voids & honeycombed areas on	<del>_</del> ,				
	terrace slab chall be made good before membrane application. Inspect primed surfaces to for his holds. Denvine if personner to easily terraining his holds.					
	Roughen PVC or stainless steel before priming with Sitcor Primer BS. Apply				•	
_	Silcor 560 to a DFT (Dry Film Thickness) of 1.2 mm. Apply in one or two coats. Ibv. encoviroller or brush application. Silcor 550 is a pure polymethened	•				
	nd will not bleed					
	550 should have tollowing minimum properties:					

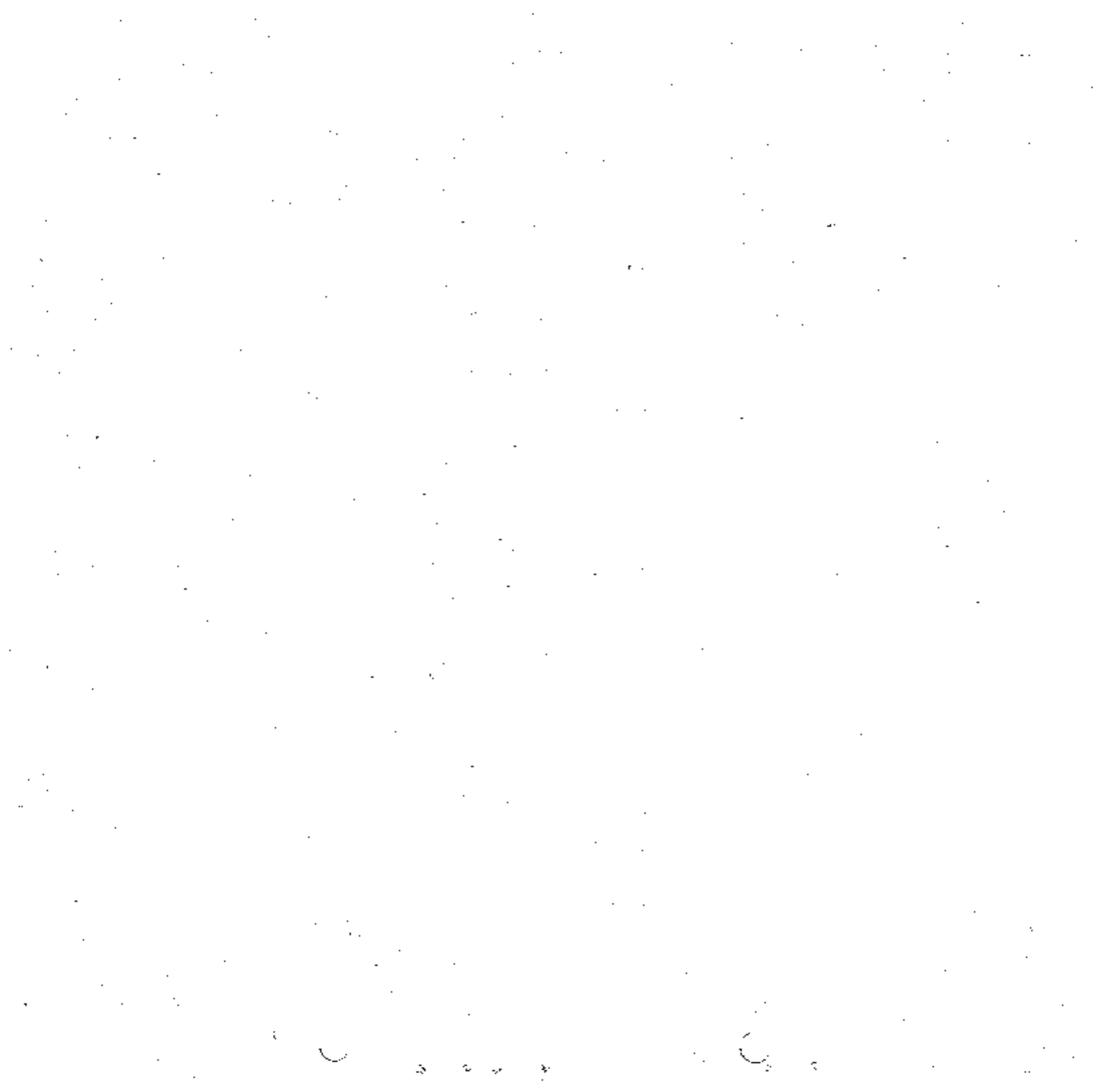
_					:
5.5	D Wall Waterproofing.				
-	Drilling & Packer fixing at D'wall Joints				
ļ.	Providing & Fixing "NRV Packers" including drilling of 14 mm dia holes of required depth, fixing packers and sealing the leak path surrounding packers using rapid settion mortar.				
				-	
ς <b>π</b> .	PU Injection at D'wall Joints				
	Providing and Injecting ADCOS, Belgium manufactured single component, closed cell, low-viscosity, hydro-active, hydrophilic polyurethane injection				: .
	Thigh pressure				
- <i>[]</i> -	operated piston injection number which includes consumables the trimer, our connector, adaptors, etc. removing packers after injection, cleaning region and making the surface and etc. complete.				
·					
 (	Repair of Anchor points by Cement grouting and GP2				-
	Cleaning of Anchor holes manually and by water jet, injetion of cement sturry into the hole admixed with non-shring compound Cebex 100 of Fosroc by dosage of 200 gms per bag of cement followed by filling the rets of the cavilty by high strength repair mortar GP2 manufactured by Fosroc.				
				- "-    -  -  -	
4	Waterproofing Layer of Techno Flexi PU 660: Pure Polyurethane based Liquid Applid Elastomeri¢ Seamless Membrane on D-Wall				
	Cleaning the surface to our requirements, and thereafter providing and applying of "Techno Flexi PU 660" manufactured by Hepce, Korea" Polyurethane Ilquid applied membrane, highly permanent, elastic, cold applied and cold curing, one component polyurethane membrane, used for long lasting waterproofing and installed by "Constorium Engineering". Prior to				:
	7. 18¢ 1. 18¢ 1. 18¢	-			
	PU 660 memebrane cures by reaction with ground and air moisture and provides excellent mechanical, chemical, thermal and UV resistance according to the provides excellent mechanical, chemical, thermal and UV resistance according to the provider to the provider and the provider according to the provider and the provider according to the provider according				
ί,	to concrete more than 2 N/mm2 as per ASTM D4541, Shore A hardness 60				
- N	as per ASTM D2240.6.sould content:90+3% as per ISTO1	f .	,		•
-	application to provide anchorage for plaster application.	sdm	5250		
	OR OTHER OPTION				
-	1. Mention of the Color of the				
4	Providing and Applying wetbonded a 1.5 mm thick double-sided modified				
	bitumen Self adhesive water proofing membrane having release liner on both side for wet-application on the retaining wall. The procedure involves the concrete to be saturated by water (use wafer hose). Any protrusions need to be removed and the concrete surface needs to be cleaned. A bonding slurry (withapproximater of Z=3 kg/m2) is applied to the substrate. Then the membrane is unrolled and pressed into the freshslurry effer removal of the			<u> </u>	
		_	_	_	_

	land removal of same and the langth of the pile to be embedded in the pile capleto. by percussion crilling using Direct mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Winch Machine all complete or by manual augar, including removal of excavated santh with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). Note Cement content is not less than 400 kg/cum				· -	
	ו דו					
6.1,1	750 mm	Ē.	9510	-		
. 6.2	Steel reinforcemnt work for RCC including straightening, cutting, bending,	1		:		
	Thermo mechanically Treated bars of grade Fe 5000 or more	2	ZAB904K	_		
		2)	016704	`.		
	TOTAL SEASON					
ار سرار سرار	STRIICTURAL STEFT WORK	Ţ.			W.	
	Supplying, fabricating, assembling, hoisting /erecting and fixing in position at all heights and with all leads, structural steel works of MS rolled sections/Plate as per structural drawings and as per detailed specifications (for materials & workmanship) in the situationé described herein after complete rate shall including primer and 2 or more coats of paint by spray gun as per detailed specifications and manufacturer's recommendations. The welding eletrode to be used shall be E-7016 (radiographic quality) or equivalent as per IS classification. The grade of steel shall be Yst 345. The rate to include providing					
· •	and applying intumescent fire retardant paint (Two hour rating) of approved quality on steel work as per manufacturer's specification including all materials, labour complete as per direction of Engineer-in-charge (Paint shall be in accordance with AS 1530/4 and BS 476 part 8 ASTM-E: 119 and anti-corrusive).			ı		
	Coll Delay.		200	· ···		
	と の	<del></del>	さいよう。なお情報力を			
eși L	· · · · · · · · · · · · · · · · · · ·		· ··			
80	DIAPHRAGM WALL	·			1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
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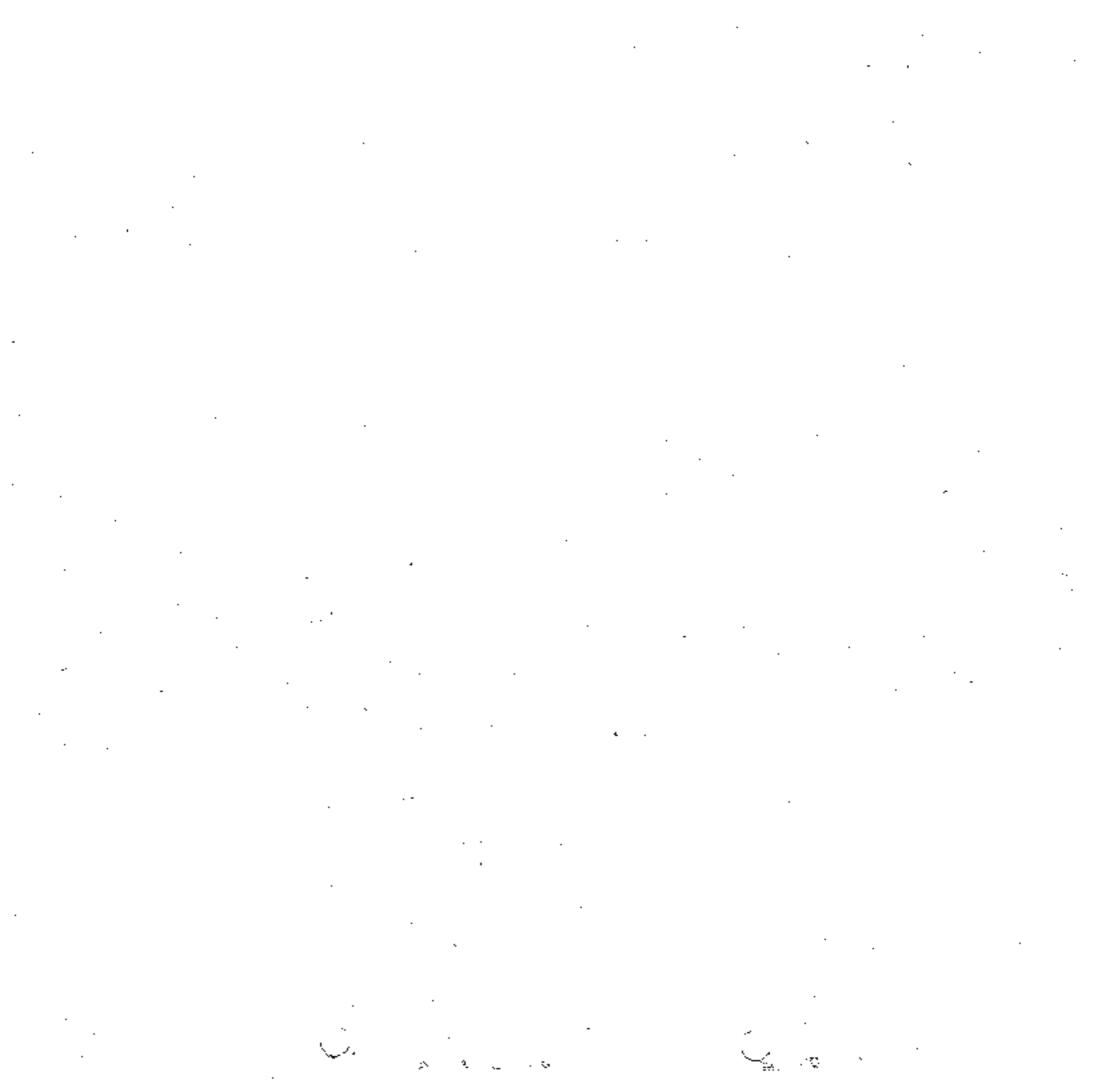
<u> </u>	<u> </u>					
· .						
				.*	•	:
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· · · · · · · · · · · · · · · · · · ·	l Sid					
Rate shall include slope preparation and placing of sand bags in the stoping portion.  The quoted rate shall be inclusive of design review / vetting (by Structural). Consultant appointed by Client & IIT appointed by Contractor), mobilisation and demobilisation of equipments, boring, reinforcement steel, concreting with RMC, HT strands/ Anchors including post tensioning, Guide wall and conducting fest as required etc. complete in all respect to the satisfaction of the Structural Consultant/ Engineer-in-charge.  The Contractor shall submit the preliminary design at bidding stage, technical details and drawings highlighting below but not limited to the following:  2) Grade of concrete.  2) Grade of concrete.  3) Reinforcement details.  4) HT strands/ Anchors  5) Guide Wall details(if required)						
Rate shall include stope preparation and placing of sand b portion.  The quoted rate shall be inclusive of design review / vett Consultant appointed by Client & IIT appointed by Contra and demobilisation of equipments, boring, reinforcement steamd demobilisation of equipments, boring, reinforcement steamd demobilisation of equipments, boring, reinforcement steamd conducting test as required etc. complete in all respect to the Structural Consultant/ Engineer-in-charge.  The Contractor shall submit the preliminary design at biddindetails and drawings highlighting below but not limited to the 1) Size of D-wall.  Size of D-wall.  Size of D-wall.  Size of D-wall.  Size of design at bidding the preliminary design at bidding details and details (if required).					•	· · · · · · · · · · · · · · · · · · ·
Rate shall include slope preparation and placing of sportion.  The quoted rate shall be inclusive of design review Consultant appointed by Client & IIT appointed by Clear and demobilisation of equipments, boring, reinforceme RMC, HT strands/ Anchors including post tensic conducting test as required etc. complete in all respective Structural Consultant/ Engineer-in-charge.  The Contractor shall submit the preliminary design at details and drawings highlighting below but not limited 1) Size of D-Wall.  Size of D-Wall.  Size of D-Wall.  Size of D-Wall.  Charles of concrete.  Size of D-Wall details.	#. · ·					
Rate shall include slope portion.  The quoted rate shall be Consultant appointed by and demobilisation of equing fest as require the Structural Consultant The Contractor shall subtletails and drawings high 1) Size of D-Wall.  2) Grade of concrete.  3) Reinforcement details.  4) HT strands/ Anchors 5) Guide Wall details (if red 5) Guide Wall details (if red 5) Guide Wall details (if red 5) Other relevant details.	14.3				-	·· · · · · · · · · · · · · · · · · · ·
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		CTAC		458
	basement 1	6150	1425	4725
.	ground floor	6075	1425	4650
	court	370	370	
	business centre	565	595	:
·   	club	1365	1365	
	1st floor	1565	1365	
	2nd floor	1500	1500	
	for 29 floors	43500	43500	
	refuse floor	1500	1500	
	33rd floor lower penthouse	1585	1585	
	34th floor upper penthouse :	1245	i	
	terrace	1500	1500	
	upper terrace	1015		<u> </u>
	Mumty/oht	100	100	<b>.</b>
ا. ا		74050	58009	13965
		7967	18517	
	SITE WORK OF THE W		5	
	, ·	C.Street	8.0 des	-+1/5
_	on plan) including retaining of 10000 cum of excavated earth and rest of the excavated earth shall be getting out / disposal as directed by Engineer-in-charge. Accordingly the rate shall be quote by the vendor		: <del></del>	-
#	All kind of soil.	und	97582	
· ·				j
1.2	Extra for every additional lift of 1.5 m or part there of in excavation/ banking excavated or staking materials.			
ю.	1.5 m to 3.0 m	Uno.	9225	
۵	3.0 m to 4.5 m	mno.	9225	
o.	4.5 m to 6.0 m .	CULL	9225	
_ ا	6.0 m to 7.5 m	cnu	9225	
Ф:	7.5 m to 9.0 m	cum	9226	
_	9,0 m to 10,5 m	cum	9226	
6	10.5 m to 12.0 m	cum	9225	:
ų٠	12.0 m to 13.5 m	CUM	9228	
	13.5 m to 15.0 m	спш	7189	
·	15.0 m to 16.5 m	chm	2438	
포	15.0 m to 16.5 m	cnm	264	
,				
57	filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc in layers not exceeding 20 cm, in depth, consolidating each deposited layer by ramming and watering, of all leads and all lift.	GUR	2226	

/:	measured).		0	<u>.</u>	
1		Sdm	4/65		$\top$
1	TOTAL	) ) ) die			<u> </u>
				-	
	CONCRETE WORK				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto blinth level				1
<u>~</u> .	1	. Eiio			
1 .	1:3:8 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	un:			
l .	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	сты			1
ľ l	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	cum			
رة د	Providing and laying in position ready mixed plain cement concrete, using fly ash and cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous 'agitated mixer,' manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-chance.			· · · · ·	•
	Note: (1) Excess/less cement used than specified in this item is payable/recoverable separately. (2) Fly ash conforming to grade Lof IS 3812 (Part-1) only be used as part replacement of OPC as per IS.: 456. Uniform blending with cement is to be ensured in accordance with clauses 5.2 and 5.2.1 of IS: 456-2000 in the items of BMC and RMC. Providing and laying in position coment concrete of specified grade excluding the cost of centering and shuttering.				•
T :	All works upto plinth level:				$\overline{}$
<u> </u>	M-15 grade plain cament concrete M-10 grade plain cement concrete	uno .	507		T .
· .	TOTAL AND SERVICE STATES STATE	<b>8</b> .85			1 1
1.1	RCG WORK				
	Providing and laying in position specified grade of rainforced cament concrete, excluding the cost pentering, shuttering, finishing and reinforcement as per direction of Engineer-in-charge.	Cum			

	rper mix design or specimed grade or reinforced better condrete work; including pumping of RMC condrete from transit mixer to site of laying but excluding the cost of centering shuttering finishing sed reinforcement including			:	
	verifiering, shelteding, interpret and nended proportions as per 15:910 prove workability without impairing s ær-in-charge	•	·		
	Note :- 1) Fly ash confirming to grade I of IS 3812 (Part-1) only be used as part replacement of OPC as per IS: 456. Uniform blending with cement to be ensured in accordance with clauses 5,2 and 5,2,1 of IS:456-2000 in the items of end RMC.				-
3.2.1	All works upto plinth level	mno	14358		
3.2.2	All works above plinth level.	cum	26894		
(7.3	Extra for RCC/ BMC/ RMC work above floor Vth level for each 4 floors or part thereof.				
3.2.4	+-				
2043			. 00		
7.5			7897		
3.2.4.2	Proving M40 grade concrete instead of M30 grade concrete BMC / RMC.	Cum	1668		
3.2.4.3	Proving M45 grade concrete instead of M30 grade concrete BMC / RMC .	cnm	1464		
3.2.4.4	Proving M50 grade concrete instead of M30 grade concrete BMC / RMC.	Eno	5361		
3.2.4.5	Proving MB0 grade concrete instead of M30 grade concrete BMC / RMC.	cum	2889		
3.2.4.6	Proving M70 grade concrete instead of M30 grade concrete BMC / RMC.	cum	8678		
3247	Proving M80 grade concrete instead of M30 grade concrete BMC / RMC	uno	1464		
	Proving M90 grade concrete instead of M30 grade concrete BMC / RMC.	cnm	878		
3.2.4.9	Proving M100 grade concrete instead of M30 grade concrete BMC / RMC	Wno	4421		
e. e.	Steel reinforcemnt work for RCC including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Themo mechanically Treated bars of oracle Fe 550D or more	15	1787103		
		2			
્ય 4	Steel reinforcemnt work for RCC including straightening, cutting, bending, placing in position and binding all complete above plinth revel.			5583	
l)	Thermo mechanically Treated bars of grade Fe 550D or more.	8	3815404		
3.5	Installing/ fixing in position Threaded Tension compression Mechanical Couplers for rebars as per BS 8110, having Bar Break Properties for 100% Tension and compression joints as per Manufacturer's recommendations and as per the direction of the Project Manager. The item includes all operations and				

	FORM WORK	*		ALC: NO.	
					-
		: : : :		- And	
†	Centering and shuttering including strutting, propping etc and removal, of forms of all helphs.				
4.1.1	Foundations, footings, bases of columns, etc for mass concrete.	mps	2010		
4.1.2	Walls (of any thickness) including attached plasters, buttresses, plinth and string courses atc.	Elos	1714		
6.1.3	Suspended floors, routs, landings, balconies and access platforms.	шbs	18826		
4.1.4	Lintels; Beams, plinth beams, girders, bressumers, cantifevers.	sqm	19197		
4.1.5	Shear walls, Columns, Pillars, Piers, Abutments, Posts & Struts	sdw	11927		
4.1.6	Stair (excluding landing) except spiral stair.	Sdm	3095		
-   -	oht	sqrift	800		
-					
4.2	MIVAN/ EQUIVALENT SHUTTERING:	1			
1	Designing Providing and fixing approved Mivan / Equivalent shuttering (formwork)			:	
	stem in position, and removing the same after the specifi				
`	art				
<u>-</u>	onamiers, spierzs, wegges, prackets, all materials, roots, plant and labour, complete. The work shall be carried out as per Manufacturers drawings.				٠.
$\neg$		-			
	Suspended floors, roofs, balconies, landing and access platforn;	sdm	46751		
_	ers, abutment	sdm	57384		
$\neg$	Lintels, Beams, plinth beams, girders, bressumers, ciliscantillevers.	sdm	28700		
	Stair (excluding landing) except spiral stair.	sqm	7272		
4.2.5	Non structural wall	sqп	34146		
4.2	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering				
· <u>·</u>	at all levels, over a height of 3.50 meter for every additional height of 1 meter or part thereof (Plan area to be measured).				
	Suspended floors, roofs, tandings, beams and balconies (Plan area to be		4		
	measured).	sdm	74050		
	TOTAL	20 to			
	:				
2.3	WATERSKOOFING			( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
ri 	Providing and applying water proofing treatment to toilets, pantries, balconles and other wet areas base and walls with three coats of Tapecrete each mixed with grey cement in proportion 1 : 2 (1 tapecrete : 2 grey cement) over a primar coat as per manufacture specification. All joints, corners, junction of pipes &masonary to be sealed with epoxy putty. The water proofing is to be laid on a smooth plaster surface. The treatment is to be done on the base, underneath and behind all pipes and taken up on vertical walls upto a height of minimum 150 mm, above the				
- W .=	e after the				

diest, ialiance, loose matter, all curing compounds, torn felases agents, oil or other contentionals) of Terrace siba curing for pages and extrace siba shall be made and but in the most selection of a transfer siba shall be made and but in transfers, voids & Interventional extractes to train in holes. Receipted PVC or stainless steel before priming with Sitzor Prinary in poles. Roughed PVC or stainless steel before priming with Sitzor Prinary or seal remaining in holes. Roughed PVC or stainless steel before priming with Sitzor Prinary or two costs by paper/rigler or brush application. Silocr 660 is a for when PVC or stainless steel before priming with Sitzor Prinary or two or two costs by paper/rigler or brush application. Silocr 660 is a for when PVC or stainless the contain remaining in the prinary or seal remaining in the stainless of the st	
Roughen PVC or stainless steel Silcor 560 to a DFT (Dry Film coats by sprayfroller or brush elastomer. It does not contain for 560 should have following for 560 should have following for 560 should have following for 1560 should have following for 1560 should have following for 1560 should have following for 1560 should have following for 1560 should have following for 1560 should have following for hilling of 14 mm dia hotes of leak path surrounding packers for 1660	
coats by spray/roller or brush elastomer. It does not contain fror 560 should have following sqm gis to be carried out in reft /s in membrane shall be installed with ier instructions. Pre-applied fully hitle area and returned on to the nahufacturer instructions till the sqm rilling of 14 mm dia hotes of leak path surrounding packers ctured single component, closed rethane injection grout Purinject essure electric operated piston thinner, oil, connector, adaptors, region and making the surface jet, injetion of cement slurry into let, injetion of cement slurry into let. Injetion of Fosroc by dosage of	
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waterproofing Layer of Techno Flexi PU 660: Pure Polyurethans based Liquidi Applid Efastometic Seamless Membrane on D-Wall	<del>-</del>

Vertical application of Techno Flex Pu 680 shall be done in 3 coats. Sprinkle dry. defaulties application in death, application in the coat of all forticantal and vertical application to provide anchorage for plaster application.  OR OTHER CPTTON  Waterproading Layer of seaf additive SISS menitrons Sits a Shelled on D-Wall  Fleviding and Applying velibrated as 15 mm thick toolbe-sigled modified bitument Sist additives when prodring metarbane felving release liver on both side for well- saturated by water (sea water hose). Any pottousois need to be removed and the connete studies preded to the deemed. A bonding surge vitrollegal and presed to be application on the relation water inches when the sea by producing and the produced for the deemed. A bonding surge vitrollegal and presed the the status of 2-3 regimes 10 spelled to 94 substrate. Then he membrane is unchangened and presed think the feathstury after emoral of the release here. The long adaps of 7-3 regimes 10 spelled by min 60 mm and finity pressed together using a notion. The sind edges of the membrane diversity of seasy of the membrane of seasy and the season of the release here. The long adaps of the membrane diversity and the season of the release of the membrane are overlapped by min 60 mm and finity pressed together using a notion. The sind edges of the membrane diversity and season the plus on the season of the release of season of seasy and season of the season of the season of		tensile strength 2N/mm * as per ASTM D 412, up to 2mm crack bridging capacity as per ASTM C836, pull off strength to concrete more than 2 N/mm2 as per ASTM D4541, Shore A hardness 60 as per ASTM D2240 & soild content 90+3% as per IS 101.				
Wediapprodring Layer of self addisive SISS membrane Sika Shield on D-Wall  Wediapprodring Layer of self addisive SISS membrane Sika Shield on D-Wall  Self adhesive water prodring membraned at 5 mm tillure is the connecte to be application on the relationing wall. The procedure involves the connecte to be assurable to be deemed. An portusions need to be connecte to be assurable by water (use weter frees), Any portusions need to be connecte to be assurable to be deemed. Any portusions need to be used to be cleaned connected to the connecte surface meets to be deemed. An portusion in need to hong adaps of the connected to the connected to the cleaned connected to the self-self-self-self-self-self-self-self-		ition of Techno Flexi PU 680 shall be silica sand on final coat of all horizon age for plaster application.	edim	5250		
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FOTAL  Soring, providing and installation bored cast-in-situ reinforced cement concrete single under reamed plies of grade M-35 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of boring with bentonia solution and the heapth of the pile to be embedded in the pile app etc. by percussion and the length of the pile to be embedded in the pile app etc. by percussion drilling using Diract mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Which Machine all complete or by manual augar, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile for payment shall be measured up to bottom of pile cap).  Note: Cement content is not less than 400 kg/cum  T50 mm  T50 mm  Tremoval disconplete upto piinth lavel.  Thermoremechanically Treated bars of grade Fe 5000 or more. kg 482915		fund the treshstumy after removal of the release liner. The long eages of the membrane are overlapped by min. 80 mm and firmly pressed together using a roller. The short edges of the membrane are overlapped inthe same way. The coordans need to be standard.		٠.	·	
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	5250	sdm	5) Guide Wall details(if required) 6) Other relevant details.
			4) HT strands/ Anchors  4) HT strands/ Anchors
	•		2) Grade of concrete.
			details and drawings nignilighting below but not limited to the following:  1) Size of D-Wall.
			Consultant/ Engineer-in-charge.   The Contractor shall submit the preliminary design at bidding stage, technical   details and designed bight below to be the set that and to the following.
			required etc. complete in all respect to the satisfaction of the Structural
	•		uide wall
			Consultant appointed by Client & IIT appointed by Contractor), mobilisation and Idemobilisation of equipments, boring, reinforcement steel, concreting with RMC.
			portion. The quoted rate shall be inclusive of design review / verting (by Structural
			Rate shall include slope preparation and placing of sand bags in the sloping
	٠.	•	include for jusert plates for connection of basements sleb by the Civil Contractor, les per details provided in the Structure drawings
•			specifications, complete in all respected as per approved Design. Diaphragm wall shall have cut outs as per structural drawings and rate shall
			remoyal after D wall construction, using impermeable concrete as per the
•			uide wall constr
			Design and Build of Diaphragm wall as per approved design, for stabilization of basement with maximtun depth specified in drawings including all material,
			DIAPHRAGIN WALL
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			BS 476 part 8 ASTM-E: 119 and anti - córrosive).
			manufacturer's specification including alt materials, labour complete as per direction of Engineer-in-charge (Paint shall be in accordance with AS 1530/4 and
			retardant paint (Two hour rating) of approved quality on steel work as per
٠			7018 (radiographic quality) or equivalent as per IS classification. The grade of

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