Wosrk Sc	hedu	e / BO	Q for Re	place												ty Buildin	g by ACP (Cladding Shee	
	with required St Part- A, Schedule Items, TSR 2020 :-									e at C	OTPC, Palatan	Total Amount (Rs.)							
			ITEN	NO-1							Rate (Rs.)			<u> </u>	Total Qty.	UM	<u> </u>		
14.3			einforced	cemer	nt cor						nical means incl			of ste		-	posal of uns	erviceable mate	
	with a	l lifts and		1		<u> </u>				r	the Engineer- ir	-	с Т	r —	1	1	1	r	
orner back	-			x		х	2		3.20		0.500		0.125		2.000				
orner front				x		x x	2		5.50 2.88		0.500		0.125		3.438				
ront			1	x	5	x	6	х	2.88	x	0.500	x	0.125	=	5.400	cum			
													total	=	10.838	cum			
								@	Rs	=	1556.40	/	cum				Rs	16867.00	
				M NO-2		-													
14.4											al means includ plete as per dire					ks/ brick s	lump proper	ly and disposa	
	unserv	liceable	materiai	with an	-		-	-								1			
orner back						x x	2		3.20 5.50		17.500 17.500		0.125		14.000				
orner front ont						x x	4		2.88		17.500		0.125		24.063 25.200				
ont						x	2		2.88		14.500		0.125		10.440				
				·		L						L		L					
													total	=	73.703	cum			
					<u> </u>			@	Rs	=	1346.20	/	cum				Rs	99218.00	
	15 mr) Cemen		M NO-3		n side	ofei	inale	or half h	prick v	vall of mix: In ce	ment	mortar 1 ·	5(1)	cement · 5 fi	ne sand)		l	
12.2.3	10 1111		י אוסטובו ו		Jugi	. 5100	513		Si nali L	or V		nont	ondi I.	5110	comont . O II				
	Front	wall			1	х	2	х	10	х	17.500	х	0.300	=	105.000	sqm			
	explar	isiuon jo	int		1	х	2	х	2	х	21.700	х	0.600	=	52.080	sqm			
	-												total	=	157.080	sqm			
								0	Da		102.70	,					- Do	20400.00	
			L		10-4			@	Rs	=	193.70	/	sqm				RS	30426.00	
6.12.2			tar 1:3 (′			x	1		2	x	21.700	x	0.500	=	21.700	sqm			
													total	=	21.700	sqm	-		
	-							@	Rs	_	1393.90	/	sam				Pe	30248.00	
			l		10-5	I		w	13	-	1393.90	/	sqm					30248.00	
5.20	Reinforcement for R.C.C. work including straighte Thermo-Mechanically Treated bars/ Cold twisted of											in po	sition and	bindir	ng all comple	ete upto floc	or five level.		
		10mm (dia							х	174	х	0.500		87.00				
									1	х	6	х	21.700	=	130.20	Mtrs.			
													total		217.20	Mtro			
										@	0.617	Kg/m	total tr	-	217.20	iviu's.	134.012	Ka	
	L			1							5.01/						107.012	ea	
								@	Rs	=	78.20	/	Mtrs				Rs	10480.00	
5.3.1.2	ITEM NO-6 Reinforced cement concrete work in beams, sus window sills, staircases and spiral stair cases up suspended floors, roofs having slope upto 15° land nominal size)									five	level excluding	the c	ost of cer	ntring,	shuttering,	finishing ar	nd reinforcer	nent- RCC worl	
	explansiuon joint 1 x								21.70	x	0.60	x	0.075	=	0.977	cum			
			1																
						<u> </u>							total	=	0.977	cum			
						-		@	Rs	=	12104.70	/	cum				Pe	11820.00	
	ITEM NO-7							1 13		12104.70	/	oum					. 1020.00		
5.9.4.2	Centering shuttering including struttings, proppi with 12 mm thick shuttering ply								5		r		r: a) Susp	1	N		balconies a	nd access platf	
							1	х	21.90	х	0.750			=	16.425	sqm	_		
													total	=	16.425	sam			
		1	1	1	1	1			1		1	l I	loidi	17	10.425	3411		1	
								@	Rs	=	539.00	/	sqm				Rs	8853.00	

									2	х	10	х	9	=	180	Nos.		
													total	=	180	Nos.		
								_				,					_	
								@	Rs	=	304.60	/	each				Rs	54828.00
	ITEM NO-9 Providing structural steel work riveted, bolted or welded in built up sections, trusses and fra														work includ	ing cutting	noisting fix	ing in position and
9.2											s required.	110000		incu	work, molde	ing catting, i	ioioting, iiz	ang in position and
							Ĺ											
		I	M.S angle)	2	х	9	х	10	х	0.550			=	99.00	Mtrs		
		(50	mmx 50m	nm)	1	х	9	х	10	х	1.000			=	90.00	Mtrs		
													total	=	189.00	Mtrs		
										0					-		050.50	14
			Squar Pipe		1	x	2	x	10	@ X	4.5	Kg/m		_	350.00	Mtro	850.50	кд
			50mm dia		1	^	2	^	10	^	17.500			-	550.00	IVIU S		
		(4		/														
													total	=	350.00	Mtrs		
										@	5.72	Kg/m	1				2002.00	
																	2852.50	Kg
								_				,					_	
					0.40			@	Rs	=	91.20	/	sqm				Rs	260148.00
	Desia	ning fat		TEM N			and	fixin	a in nosi	tion (Curtain Wall with	Alum	ninium Co	mpos	ite Panel Cla	dding with c	nen aroov	es for linear as well
	0	0,	0,	0,					0 1		els etc. including			mpoo		ading, white	pon groov	
	• •								•		• •	equal	isation or	rain s	creen princip	ole as require	d, proper o	frainage of water to
											nctional design.	site pa	nel cladd	ina in	pan shape i	n metalic col	our of appr	oved shades made
																		be coil coated, with
																and polymer	(Service)	coating on face # 2
											cleats, weather s					serrated was	shers to a	rrest the wind load
																		omplete required to
16.25.1			•															st of all samples of
10.23.1	the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite pare cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base fra																	
																		cladding, having all
																		ved shop drawings
				0			,		,		rpose of payme measured in sqn	'				ernal face of	the curtain	wall with Aluminum
																ched betweer	n two Alum	inium sheets (each
	0.5mn	n thick).																
					1	х	6	х	2.00	х	17.500			=	210.000	sqm		
					1	х	4	х	3.00		17.500			=	210.000	-		
								_					total	=	420.000	sqm		
	ITEM						<u> </u>	@	Rs	=	4299.60	/	sqm				Rs	1805832.00
		ing walls	s with text	tured e	xterio	or pair	nt of	reau	uired sha	ade o	f approved bran	d and	manufact	ure o	n new work	two or more	coats app	lied @ 3.28 litre/10
12.29																		of Test Certificate
	issuec	by the	Manufact	urer]					1						T	r		
						х	10		0.30		17.500			=	105.000			
					2	х	2	х	21.70	х	0.600			=	52.080	sqm		
			1				-						total	_	157.000	sam		<u> </u>
							-	@	Rs	=	190.90		total sqm	=	157.080	зүш	Pe	29987.00
		I	1	ITEM		12	<u> </u>	٣		<u> </u>	190.90	/	3411		+			
	Provid	ling and	fixing on				icise	ed Ri	gid PVC	rain	water pipes (wo	rking	pressure	4 kg/c	m2) conform	ning to IS : 1	3592 Type	A including jointing
11.42.2		•		•				10 r	nm gap	for th	ermal expansion	:						
	11.42.	2. Single	e sockete	d pipe	- 110	mm (OD											
							2	х	10	х	17.500			=	350.00	Mtrs		
				1	Î.	1				1			total	=	350.00	mtrs		
1		1						1.0										
				TEN				@	Rs	=	268.50	/	mtr				Rs	93975.00
	Provid	ling and		TEM N			licic	-						ticico				
			fixing on	wall fa	ace u	nplast		ed -	PVC mo	uldeo		ories	for unplas					93975.00
11.43.1.2	Type / 11.43.	A includi 1 Coupl	fixing on ng jointing er	wall fa	ace u	nplast		ed -	PVC mo	uldeo	fittings/ access	ories	for unplas					
11.43.1.2	Type / 11.43.	A includi	fixing on ng jointing er	wall fa	ace u	nplast		ed -	PVC mo	uldeo	fittings/ access	ories	for unplas					
11.43.1.2	Type / 11.43.	A includi 1 Coupl	fixing on ng jointing er	wall fa	ace u	nplast	onfo	ed -	PVC mo g to IS : {	uldeo	fittings/ access	ories	for unplas					
11.43.1.2	Type / 11.43.	A includi 1 Coupl	fixing on ng jointing er	wall fa	ace u	nplast	onfo	ed - rming	PVC mo g to IS : {	uldeo 5382	I fittings/ access leaving 10 mm g	ories	for unplas		sion:	rain water p		
11.43.1.2	Type / 11.43.	A includi 1 Coupl	fixing on ng jointing er	wall fa	ace u	nplast	onfo	ed - rming	PVC mo g to IS : {	uldeo 5382	I fittings/ access leaving 10 mm g	ories ap for	for unplas		sion:	rain water p	ipes confo	ming to IS : 13592
11.43.1.2	Type / 11.43.	A includi 1 Coupl	fixing on ng jointing er mm	wall fa	ace u seal r	nplast ing co	onfo	ed - rming	PVC mo g to IS : {	uldeo 5382 x	I fittings/ access leaving 10 mm g	ories ap for	for unplas		sion: 20	rain water p Nos	ipes confo	

																C rain water pip	es confoi	ming to IS: 13592
11.43.5.2	Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion: Bend 87.5°- 110 mm																	
							1	х	1	х	85			=	85	Nos		
				1														
	_												total	=	85	Nos		
								@	Rs	=	140.90	/	Each	_			Rs	11977.00
																Total (A) =	Rs	24,67,131.00
	Part (B): Non	Schedul	e(TSR	2020)) Item	ıs :·											
			ITEM N	10-15														
Market											•							•
Rate	Extra	for scaf	folding-	1						1	n				1			r
													total	=	600	Sq.m.		
								@	Rs	=	80.00	/	Each				Rs	48000.0
				1		1			A	dd GS	ST 18%				1		Rs	8640.0
																Total (B) =	Rs	56640.0
	Total	Rs: (In	cluding a	ill ment	tion	*** No	te)										Rs	25,23,771.00
	Less	@	%															
	Gran	d Total	Rs:															
		R	upees															only
***Note :-	1																	
The followi	ing are	include	d in TSR	SoR-20	020·													
	•					n the	ana	Ivsis	. pertai	n to r	naterials confor	min	a to BIS	standar	d/CPWD S	Specifications/N	laterials	of best quality
											as been incorpo							e. seet quality

2. In addition to materials & labour, the contractor has to spend amounts towards machinery, T&P, scaffolding, nails bolts etc. Hence, additional percentage

over and above the cost of materials and labour is proposed in each item as per requirements observed at construction sites. 3. Labour cess @ 1% has been incorporated in all items. At the end of each item 15% of the cost of item is added towards overheads (5%) and contractor's profit (10%). This provision covers apart from contractor's profit the expenditure towards the salaries and other expenses of staff right from project manager, store keeper, site engineers to office attendant, the expenditure on construction of site office etc.