

**SAMPLE WORK PROPOSAL FOR CURTAIN WALL FAÇADE SIZE : 7.00 MTR WIDTH X 70.00 MTR HEIGHT ASUMED A 20 STORY BLDG WITH HEIGHT OF 3.5 MTR
PER FLOOR (COMPARISON SHEET)**

S.No	<u>UNIVERSAL CW SYSTEM (UCS CW SYSTEM)</u>					<u>SCAFFOLDING OR CRADDLES</u>	<u>OTHER CW SYSTEMS</u>					<u>SCAFFOLDING OR CRADDLES</u>
	DESCRIPTION OF MATERILA REQUIRED	QTY	SIZE	REMARK	AMOUNT		DESCRIPTION OF MATERILA REQUIRED	QTY	SIZE	REMARK	AMOUNT	
1	MULLIONS IN METER	160	3.5 Mtr.			NOT REQUIRED * * * THERE IS NO POSSIBILITY OF WATER LEAKAGE, GLASS BRAKAGE OR GLASS DISTORSION	MULLIONS IN METER	160	3.5 Mtr.			REQUIRED POSSIBILITY OF WATER LEAKAGE, GLASS BRAKAGE AND GLASS DISTORSION
2	TRANSOMS IN METER	61	7 Mtr.	* * *			TRANSOMS IN METER	448	1 Mtr.			
3	TRANSOM HOLDER CM.	512	25 Cm.				TRANSOM CONNECTORS CM.	896	14 Cm.			
4	NUT AND BOLTS 10 X 100	336					NUT AND BOLTS 10 X 100	336				
5	MULLION FIXING BRACKETS	168					MULLION FIXING BRACKETS	168				
6	SCREWS	0		* * *			SCREWS	6272				
7	NUT AND BOLTS 10 X 30	1024					NUT AND BOLTS 10 X 30	0				
8	ANCHOR BOLT	336					ANCHOR BOLT	336				
9	JOINTS	0	* * *	* * *			JOINTS	896				
10	CROSSING POSITION	512					CROSSING POSITION	512				
11	BACKSIDE COVER CAP	427										
	TRANSPORTATION FROM FACTORY TO SITE			RATE	AMOUNT		TRANSPORTATION FROM FACTORY TO SITE			RATE	AMOUNT	
12		1	TRIP	350.00	350.00			10	TRIPS	350.00	3,500.00	
13	LOADING AND UNLOADING	1	TIME	150.00	150.00	* * * FABRICATION OVERHEAD APPLICABLE FOR 1 DAY ONLY	LOADING AND UNLOADING 6 LABORS , HALF A DAY @ AED 25.00 PER HALF A DAY PER PERSON	10	TIMES	150.00	1,500.00	FABRICATION OVERHEAD APPLICABLE FOR 10 DAYS
	FABRICATION MANPOWER REQUIRED	QTY	QTY	AED			FABRICATION MANPOWER REQUIRED	QTY	QTY	AED	AED	
14	ONLY FOR BRACKETS REQUIRED 1 TEAM X 2 TECHNICIANS X 1 WORKING DAY @ AED. 80.00 PER PERSON PER DAY	1	DAY	160.00	160.00		FACTORY FABRICATION 4 TEAMS, X 3 TECHNICIANS, X 12 WORKING DAYS @ AED. 80.00 PER PERSON PER DAY	15	4	240.00	14,400.00	
	GLASS PANELS FIXING	QTY	QTY	AED		<u>SCAFFOLDING OR CRADDLES</u>	GLASS PANELS FIXING	QTY	QTY	AED	AED	<u>SCAFFOLDING OR CRADDLES</u>
15	GLASS PANELS	420				<u>REQUIRED</u>	GLASS PANELS	420.00				REQUIRED
16	GLASS FIXING SCREW	0	0	* * *		NOT REQUIRED	GLASS FIXING SCREW @ 20 SCREWS PER GLASS PANEL	8,400.00				REQUIRED
17	GLASS FIXING CLIP @ 4 PCS PER PANEL	4	1680	* * *		NOT REQUIRED	GLASS FIXING CLIP @ 20 SCREWS PER GLASS PANEL	8,400.00				REQUIRED

THE WHOLE JOB IS COMPLETED AND FIXED BY **1,696 PCS.** OF FASTNERS

THE WHOLE JOB IS COMPLETED AND FIXED BY **15,344 PCS.** OF FASTNERS

GRADN TOTAL Nos. OF PIECES TO COMPLETE THE ELEVATION IS **5,128 PCS.**

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UNIVERSAL CURTAIN WALL SYSTEM COULD EASILY BE DISMANTELED AND RE INSTALLAED IN ANY OTHER PROJECT EVEN WITH DIFFERENT SIZES OR DIMENSIONS. IT IS A GREEN TECHNOLOGY CW. SYSTEM.

IN ADDITION TO ABOVE ADVANTAGES, **UCS CW SYSTEM** IS MUCH MORE RIGID, STRONGER AND FLEXIBLE AT THE SAME TIME AND ALSO IN RELATION WITH THE AIR AND WATER LEAKAGE THERE IS NO ANY POSSIBILITY OF LEAKAGE OR GLASS BREAKAGE, AND GLASS DISTORSION ELEMENATED BECAUSE EVERY SINGLE GLASS PANEL INDEPENDENTLY INSTALLAED, NO ACUMOLATED LOADE CREATED AND ALSO RELIABLE IN THE REGION WHICH EARTH QUAKE OCURES , **UCS CW SYSTEM** IS MUCH SAFER SPECIALLY IN 2 WAY STRUCTURAL GLAZING SYSTEM. IT ABSORBS ABOUT 15 MM OF COMPRSSION ON EACH GLASS PANEL AT VERICAL DIRECTION.