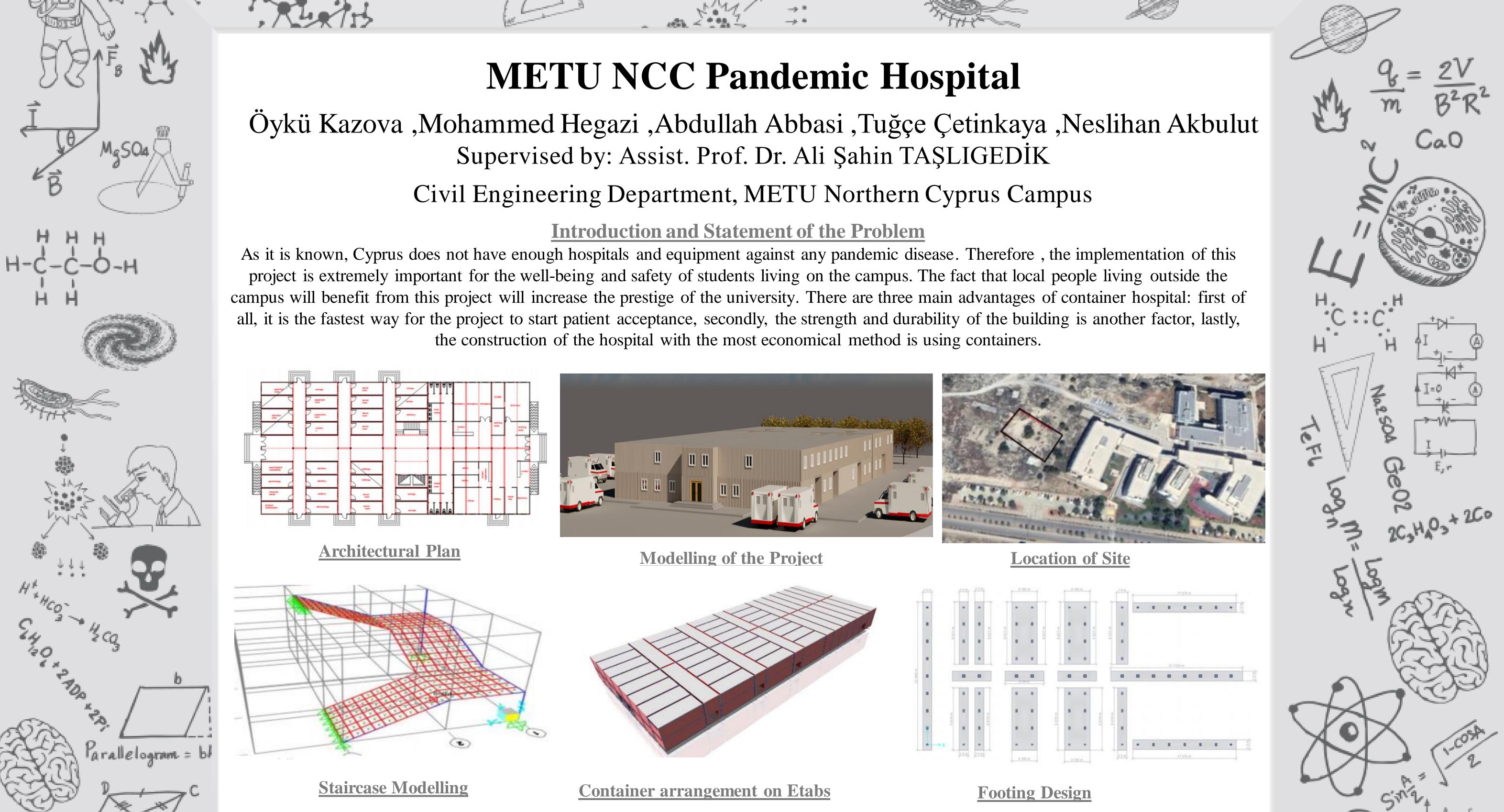
## ODTÜ KIBRIS'LA BİLİM EĞLENCELİDİR.

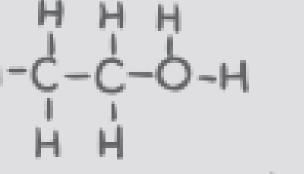
T.V.= I2V2



Supervised by: Assist. Prof. Dr. Ali Şahin TAŞLIGEDİK

As it is known, Cyprus does not have enough hospitals and equipment against any pandemic disease. Therefore, the implementation of this project is extremely important for the well-being and safety of students living on the campus. The fact that local people living outside the all, it is the fastest way for the project to start patient acceptance, secondly, the strength and durability of the building is another factor, lastly, the construction of the hospital with the most economical method is using containers.



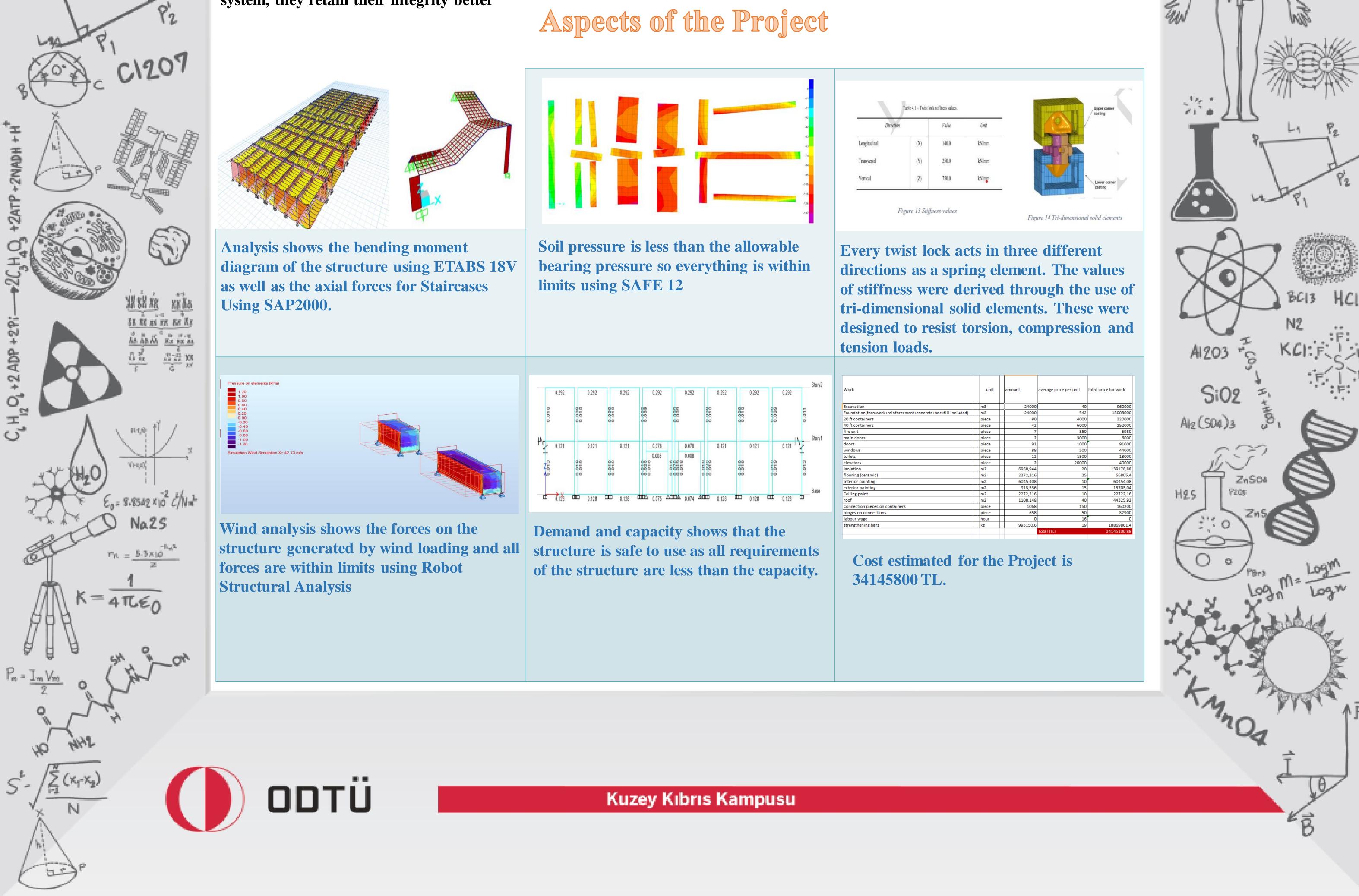




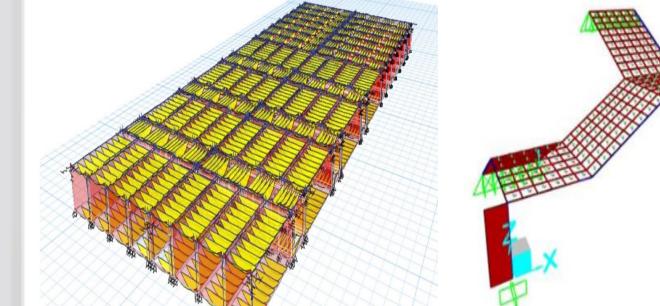
Na2CO3

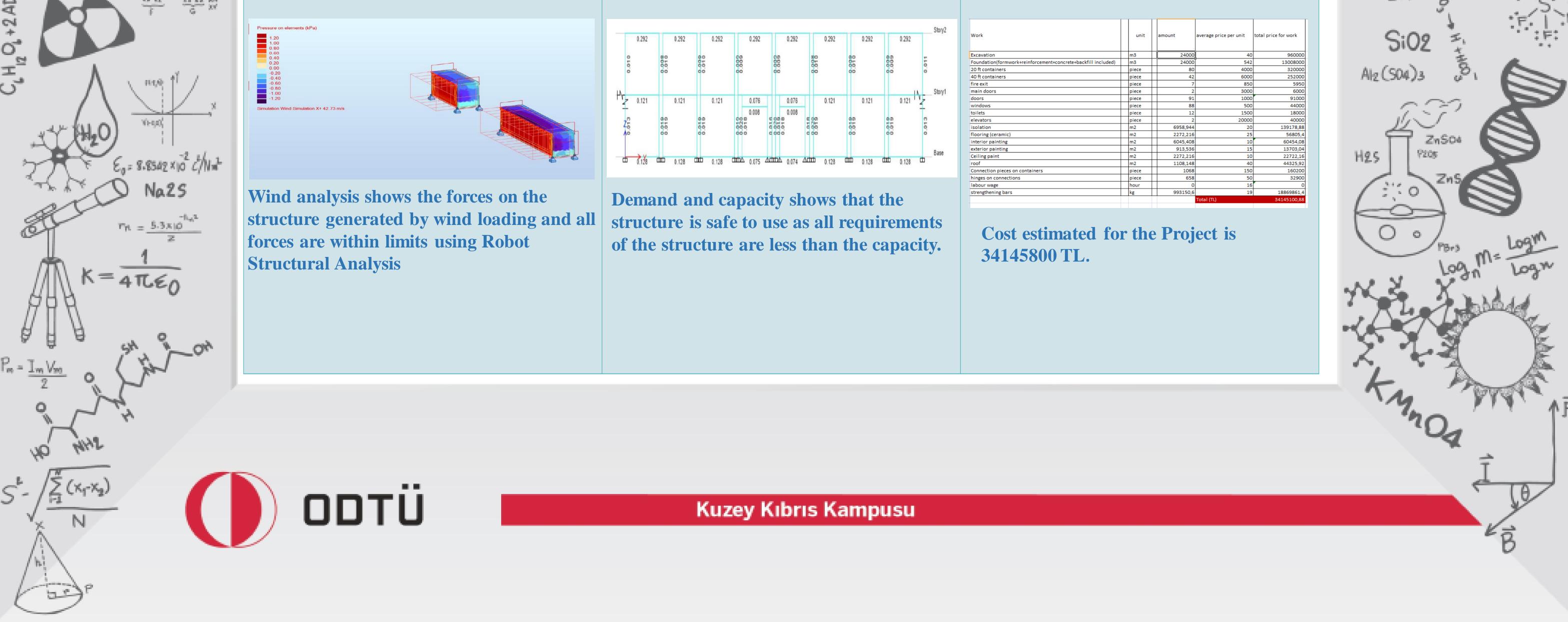


Precautious : Lack of built-in container wall can lead to over-deflection and even failure. ISO container resist significant forces, but an excessive cutouchange can cause instability, So, it is suggested to use strengthen members to overcome this problem. Considering the linkages between these containers, they must be held together as much as possible so that in the case of large lateral loads applied to the



system, they retain their integrity better





	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292	
	0.010	0.008	0.010	6000.0 0	600 000 00	0.010	0.010	600.0 600.0	0.011
ť	0.121	0.121	0.121	0.076	0.076	0.121	0.121	0.121	Story
Z	0.013	0.019	0.019	800.0 0.020 0.000 0.00000000	800.0 0.010 0 0.010 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.00000000	0.018	0.019	0.019	0.013

Direction	8	Value	Unit	
Longitudinal	(X)	140.0	kN/mm	
Transversal	(Y)	250.0	kN/mm	
Vertical	(Z)	750.0	kN/mm	

Work	unit		amount	average price per unit	total price for work
Excavation	m3	Т	24000	40	96000
Foundation(formwork+reinforcement+concrete+backfill included)	m3		24000	542	13008000
20 ft containers	piece		80	4000	320000
40 ft containers	piece		42	6000	252000
fire exit	piece		7	850	5950
main doors	piece		2	3000	6000
doors	piece		91	1000	91000
windows	piece		88	500	44000
toilets	piece		12	1500	18000
elevators	piece		2	20000	40000
isolation	m2		6958,944	20	139178,88
flooring (ceramic)	m2		2272,216	25	56805,4
interior painting	m2		6045,408	10	60454,08
exterior painting	m2		913,536	15	13703,04
Ceiling paint	m2		2272,216	10	22722,16
roof	m2		1108,148	40	44325,92
Connection pieces on containers	piece		1068	150	160200
hinges on connections	piece		658	50	32900

EW (F) Was
B LI P2 P2 P2 P1 P2
BCI3 HCI NZ
AIZO3 F KCI:F
SiO2 5.
H25 P208