



# Northern Michigan University

## BUDGET ESTIMATION

Production

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Prepared By:

Rachel Wells

Date:

4/2/2025

### General Information

Show Name:	Ctrl+Alt+Del
Organization:	Northern Michigan University
Estimate by:	Rachel Wells
Material Budget:	\$ 2,500.00
Contingency:	15% added to each unit
Shop Time:	115 \$13.00 Hr.Rate
Time Contingency:	1.595 added to each unit

Construction Period	
Start Date:	17-Feb-25
Strike:	21-Apr-25
Tech:	2-Apr-25
Dress:	7-Apr-25

### Shop Time Available

Date	Labor	Hrs	Total
Monday			115
Tuesday			
Wednesday			
Thursday			
Friday			

Sub-Total:	115	hrs
Total:	311	total hrs.

Summary: Ctrl+Alt+Del

Wks of Build	6.0
Weeks of 2 Show O	3.0
Weeks of 3 Show O	0.6
Weeks of 4 Show O	0.8
# of Load Ins/Strike	5.0

Page	Unit	Cost Estimate	Time Estimate
1	TTBDS	200.52	46
2	TV Studio Desk	234.74	49
3	TVs	180.00	91
4	Wall Dec	787.77	167
5	Other Time but Non-Cost		102
6	Paint Placeholder	300.00	0
7	LED Ticker Sign	569.97	0
8			0
9			0
10			0
11			0
12			0
13			0
14			0
15			0
16			0
17			0
18			0
19			0
20			0
	Sub-Total:	2,273.00	
	15% Contingency:	340.95	
	Total:	2,613.95	455
	Budgeted Amount:	2,500.00	311
	(Surplus) Deficit:	113.95	145

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## PRELIMINARY BUDGET/LABOR/FEASIBILITY

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### Production Info.

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Budget (Scenic):	<b>\$1700</b>	Items of	
Budget (Paints):	<b>\$300</b>	Note:	
Budget (Props):	<b>\$500</b>		Hanging Tetris Shapes that Glow
Build Time: 6 Weeks	311 Hrs		TV Screens in the middle
PRELIMINARY ESTIMATE:	<b>2,613.95</b>		
Surplus/Deficit	<b>+613.95</b>		
LABOR HOURS	455 Hrs		
Surplus/Deficit	+145 Hrs		

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### Design Elements

- a. TTDTs
  - b. TV Studio Desk
  - c. TV Masking
  - d. Wall Decorations
  - e. LED Tickers
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### SOLUTIONS/RECOMMENDATIONS (for cost & logistical concerns)

1. **TTDTs (x2) \$200±, 50 hrs**
  - a. NOTES
  - b. LABOR: +3 Days
    - i. Recommendations
      1. Bring the seat up to a more functional height - 8" is very small. A bench seat is generally at 18-20" high
    - ii. Requirements
      1. For this to be stable, the base must be heavier than the top - this means, with the current cantilever, the top is not able to be stood on
  - c. ADDITIONAL QUESTIONS
    - i. Do we want the possibility of these nesting together and creating a solid box?
    - ii. Do we want the possibility of setting these vertically on the "legs"?
    - iii. How are the actors meant to move these? Pick them up? Push them?

2. **TV STUDIO** \$250±, 50 hrs

a. NOTES

- i. Round Desk
- ii. No Concerns

3. **MASKING AROUND TVS** \$200±, 90 hrs

a. NOTES

- i. Still working on how to make this. Will need access to the flatscreens to get solid idea on this.

4. **WALL DECORATION** \$800± placeholder, 170 hrs

a. NOTES

- i. Tetris Shaped around all walls - about 3-6" in depth
- ii. They Glow both around border and internally
- iii. This gives you about 36 boxes that average 8'x4'x6". More possible depending on shape/size/depth
- iv. I'm of the mindset that we get as many of these built as we can afford after the main set

b. LABOR: +2 Weeks (Long, but doable)

i. Recommendations

- 1. Limit the glowing shapes for time concerns
- 2. If not every shape is glowing, do we want them all to look identical when they are not glowing?

a. If Yes: All Fabric Covered Shaped

- Would recommend adding a purposeful border on the outside to hide any staples/glue/imperfections in fabric attachment. Would also prevent us from seeing the framework when the lights are on.

b. If No: Could afford acrylic for the glowing - would create a perfectly smooth finish on the face. Depending on how many, could go so far as to make it glow from all sides (full acrylic box instead of wood on the sides). Would still need fabric for the others

ii. Requirements

- 1. Fabric covered units - will bring in RoseBrand Sampler on Monday if I forgot today
  - a. Unable to afford many lauan covered units

5. **LED TICKER SCROLLERS** \$500± placeholder, 50 hrs

a. NOTES

i. This is for 3 tickers

ii. Currently priced on Amazon

[https://www.amazon.com/DS-ledsign-Resolution-Programmable-Advertising/dp/B0BZCP6M2Y/ref=sr\\_1\\_21?dib=eyJ2IjoiMSJ9.ZCNtSG-llRUgZsXqWvj8i5s521WxCleUCnVb9iHgP2Uj1VHTla6NO6SmuyWlhF8aoOb\\_i6JDQAOXN6bnys6nhg.zUbBUmrVOvZE16tOd6234RaweQa5\\_J8EsNYpn9Ff5gU&dib\\_tag=se&keywords=led+ticker&qid=1743684524&sr=8-21&xpid=yAOI2xyt\\_Kb2o](https://www.amazon.com/DS-ledsign-Resolution-Programmable-Advertising/dp/B0BZCP6M2Y/ref=sr_1_21?dib=eyJ2IjoiMSJ9.ZCNtSG-llRUgZsXqWvj8i5s521WxCleUCnVb9iHgP2Uj1VHTla6NO6SmuyWlhF8aoOb_i6JDQAOXN6bnys6nhg.zUbBUmrVOvZE16tOd6234RaweQa5_J8EsNYpn9Ff5gU&dib_tag=se&keywords=led+ticker&qid=1743684524&sr=8-21&xpid=yAOI2xyt_Kb2o)

iii. Will be reaching out to David to see if there are better options/if we can share the cost of this

6. **OTHER TIME SUCKS**

a. Seating Change (2 days)

- i. I am hoping to get this done during the summer/early in the year before "build" begins

b. Masking Change (1 day)

- i. I am hoping to get this done during the summer/early in the year before "build" begins

c. Set Pipe and Drape (1 day)















