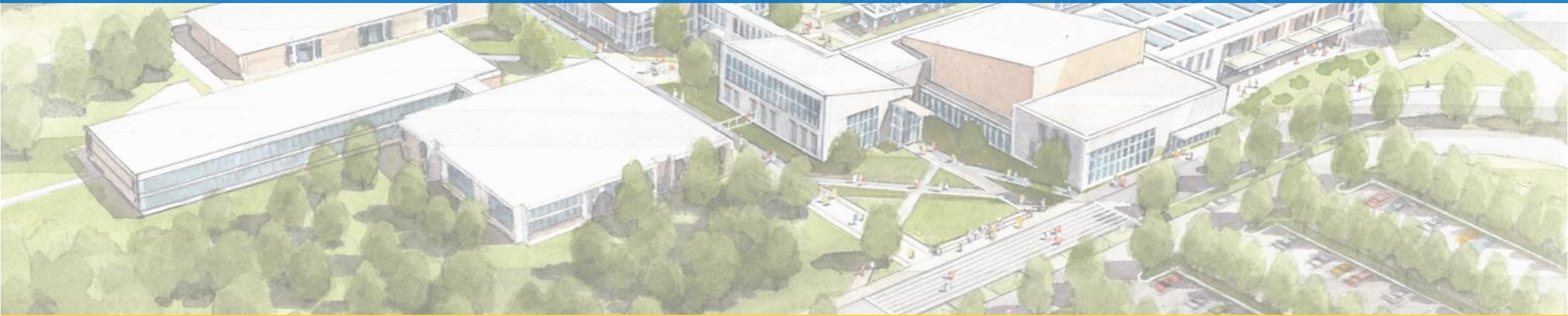


# NAUSET REGIONAL HIGH SCHOOL

EASTHAM, MA

SCHOOL BUILDING COMMITTEE MEETING

OCTOBER 11, 2023



Massachusetts School Building Authority



# BRAIT BUILDERS CHANGE ORDER #11 SUMMARY

BRAIT BUILDERS CO#11						
PCO #	Date	Description	Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd party
PCO 038R2		Rev Sewer Alignment			\$ 41,422.76	
PCO 039R3		Site Lighting Revisions	\$ 149,012.66			
PCO 060R		Revised Light Pole Bases	\$ 14,480.85			
PCO 074		PR#021- Research Center Revisions	( \$ 3,661.25)			
PCO 079		Picket Rail- Building "N" 2 <sup>nd</sup> Floor	\$ 12,716.93			
PCO 080		PR#030- Building "E" & "G" Water Risers	\$ 4,020.27			
PCO 081R		PR#031-RFI#246- Building "N" Chamber Venting				\$ 5,009.79
PCO 086R		Added Steel for Extra Bridging @ Building "G" & "N"	\$ 41,227.87			
PCO 093		PR-032X RFI#262 BLDG D&E Storm Drain	\$ 1,886.17			
PCO 101		PR#041 Building F&G Window Changes	\$ 811.83			
PCO 107		RFI#297 T&M Beam Penetration Gridline E2	\$ 1,608.44			
Subtotal			\$ 222,103.77	\$ -	\$ 41,422.76	\$ 5,009.79
					<b>Total</b>	<b>\$ 268,536.32</b>



# CONSTRUCTION PROGRESS

E Building above ceiling lighting wiring installation





# CONSTRUCTION PROGRESS

E Building North wall elevation flashing detail.



# CONSTRUCTION PROGRESS

E Building Upper Southwest corner precast panels completed.





# CONSTRUCTION PROGRESS

F administration area WWF installed.





# CONSTRUCTION PROGRESS

F Building auditorium West wall  
CFMF





# CONSTRUCTION PROGRESS

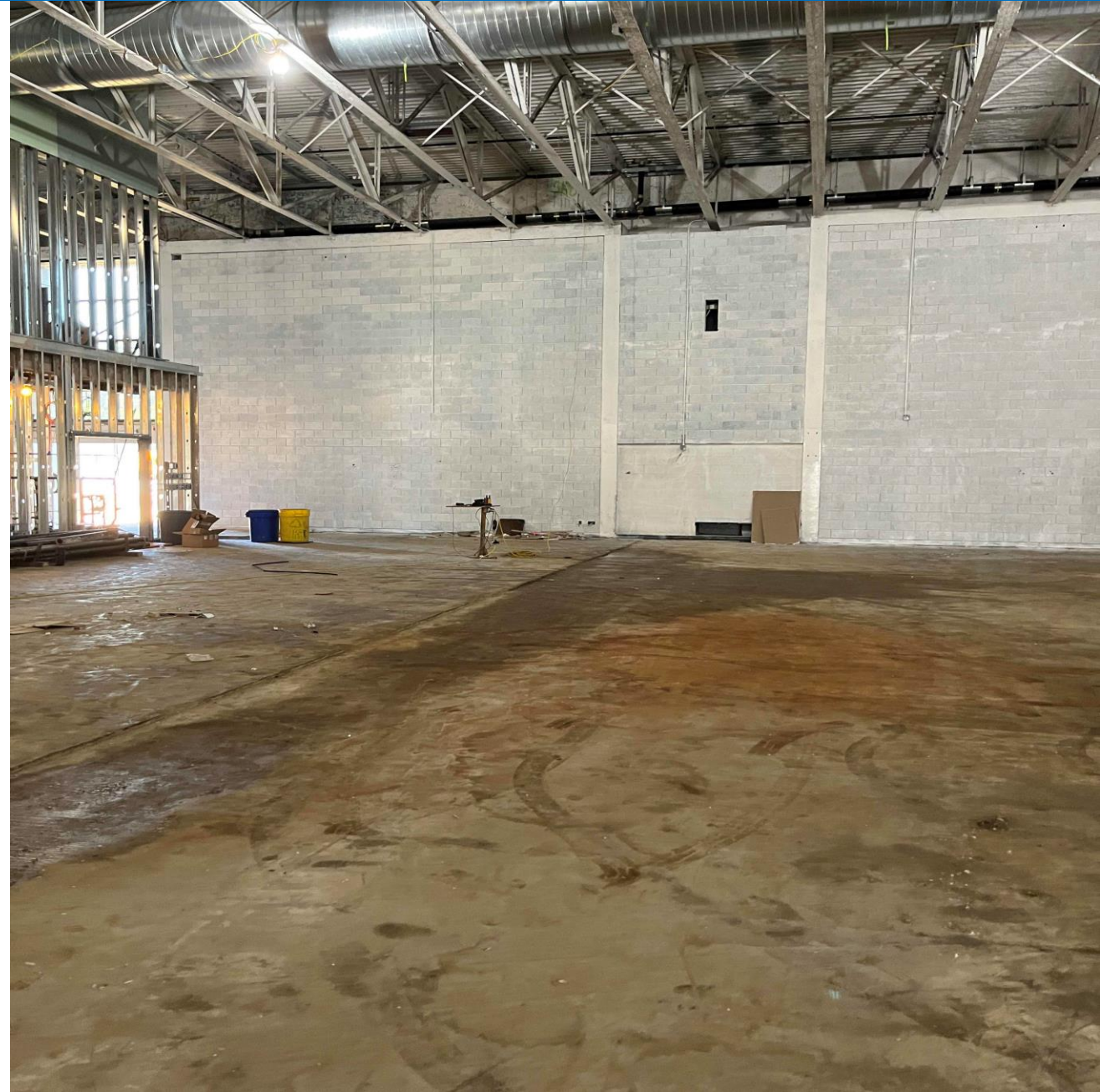
F Building North wall insulation installation





# CONSTRUCTION PROGRESS

G Building gymnasium East wall.



# CONSTRUCTION PROGRESS

G-N building upper-level Air Vapor Barrier installation.





# CONSTRUCTION PROGRESS

N Building Lower-level decking and joists  
FP application.





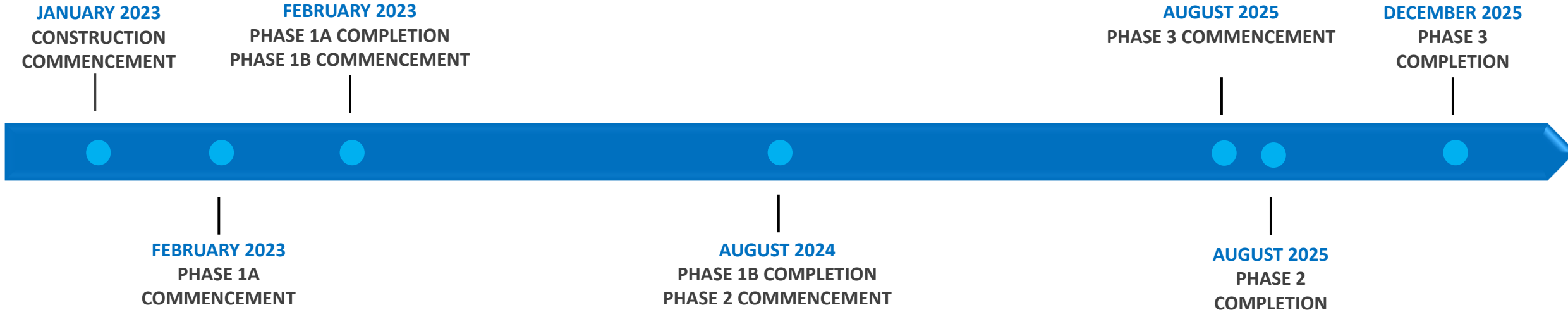
# CONSTRUCTION PROGRESS

N Building Upper-level corridor overhead HVAC piping installation.





# CONSTRUCTION TIMELINE



## 4 – WEEK LOOK AHEAD

### Building F 1<sup>st</sup> Floor

- Prep and Place slab on deck
- Install Roof

### Building E 3<sup>rd</sup> Floor

- Install Roof, Spray Fireproofing, Windows, Interior Walls
- Install M, E, P and Sprinkler rough.

### Building E 1<sup>st</sup> Floor

- Install M, E, P, Duct Roughs, and Precast.
- Board Interior Walls.

### Building G

- Install K13 on Roof
- Install Electric Rough

### Building N 1<sup>st</sup> Floor

- Build and Frame Exterior Walls.
- Install Overhead M, E, P, Duct, and Fire Protection.
- Install Spray Fireproofing, and Layout Wall Openings.

### Building N 2<sup>nd</sup> Floor

- Installing Overhead M, P, Fire Protection, duct
- Prep Slab
- Install Spray Fireproofing, and Layout Wall Openings

### Sitework

- Install Liquid Waste Tank, Landscaping, Curbs, and Sidewalks
- Prep For Generator Pad
- Install Underground Electric North of E Building

# PROJECT BUDGET UPDATE

DESCRIPTION	Current Project budget June 2023	Committed Amount	Amount Paid to Date	Balance to Finish	% Comp
<b>FEASIBILITY STUDY</b> (OPM Fees, A&E Fees, Env. & Site+ Other Costs)	\$1,300,000	\$1,283,840	\$1,331,759	\$0	100%
<b>ADMINISTRATION</b> (Legal, Printing/Advertising, Permitting + Other Project Costs)	\$277,000	\$89,916	\$89,916	\$187,084	32%
<b>BUILDER'S RISK INSURANCE</b>	\$582,947	\$582,947	\$0	\$582,947	0%
<b>OWNER'S PROJECT MANAGER</b> (OPM Administration, On-Site Representative)	\$3,585,000	\$3,585,000	\$1,446,000	\$2,139,000	40%
<b>ARCHITECTURE AND ENGINEERING</b> (Architectural and Engineering Costs, Reimbursable Services, Consultants)	\$10,759,667	\$10,559,667	\$8,210,892	\$2,548,775	76%
<b>CONSTRUCTION</b> (Demolition, New Construction, Sitework)	\$134,384,000	\$134,384,000	\$42,336,915	\$92,047,085	32%
<b>MODULARS</b> (Construction, Sitework)	\$5,557,000	\$5,557,000	\$5,770,327	(\$213,327)	100%
<b>MISC. PROJECT COSTS</b> (Utility, Moving, Testing & Inspections, Other Project Costs)	\$670,000	\$283,543	\$288,568	\$381,432	43%
<b>FURNITURE FIXTURES AND EQUIPMENT</b> (Classroom and Other Misc. Furniture, Building Technology)	\$3,620,000	\$0	\$0	\$3,620,000	0%
<b>OWNER'S CONTINGENCY</b> (Owner's Soft Costs)	\$412,836	\$0	\$0	\$412,836	0%
<b>CONSTRUCTION CONTINGENCY</b> (Owner's Construction) *Includes COs 1-11 & 1-5 for modulars	\$8,177,665	\$3,452,913	\$3,452,913	\$4,724,752	42%
<b>TOTAL PROJECT BUDGET</b>	<b>\$169,325,665</b>	<b>\$159,778,376</b>	<b>\$62,927,290</b>	<b>\$106,398,375</b>	<b>37%</b>



# CHANGE ORDER SUMMARY

CHANGE ORDER LOG					
CHANGE ORDER NO.	CR NO.	CONTRACTOR	AMOUNT	TOTAL AMOUNT	STATUS
1 - 5	1-14, 18, 20, 21, 24	J&J (modulars)	-	\$ 211,373.20	Approved
1	10	BRAIT (main project)	(\$ 207,101.15)	\$ 3,241,539.48	Approved
2	18R1	BRAIT (main project)	\$ 28,122.95		Approved
3	11, 12, 15, 18, 19, 23-25	BRAIT (main project)	(\$ 41,680.45)		Approved
4	21-A, 21-B, 26R1, 29, 35	BRAIT (main project)	\$ 67,122.01		Approved
5	14R1, 28, 30, 40, 42A, 44, 46, 47, 48, 49, 51, 52, 55	BRAIT (main project)	\$ 700,319.65		Approved
6	9R2	BRAIT (main project)	\$ 572,220.00		Approved
7	37, 45R, 57R2, 58, 59, 62	BRAIT (main project)	\$ 84,496.31		Approved
8	31R, 34R, 43R, 53, 56R, 61R, 65, 66, 70	BRAIT (main project)	\$ 225,719.85		Approved
9	41AR, 50, 63, 69R, 73, 76, 78, 83, 96, 98, 99R	BRAIT (main project)	\$ 245,765.93		Approved
10	42R4	BRAIT (main project)	\$ 1,298,018.06		Approved
11	38R2, 39R3, 60R, 74, 79, 80, 81R, 86R, 93, 101, 107	BRAIT (main project)	\$ 268,536.32		Pending
TOTAL CONTINGENCY SPENDING TO DATE				\$ 3,452,912.68	
STARTING CONTINGENCY BALANCE				\$ 8,177,665.00	
REMAINING CONTINGENCY				\$ 4,724,752.32	

# CONSTRUCTION CONTRACT SUMMARY

## **J&J CONSTRUCTION COSTS**

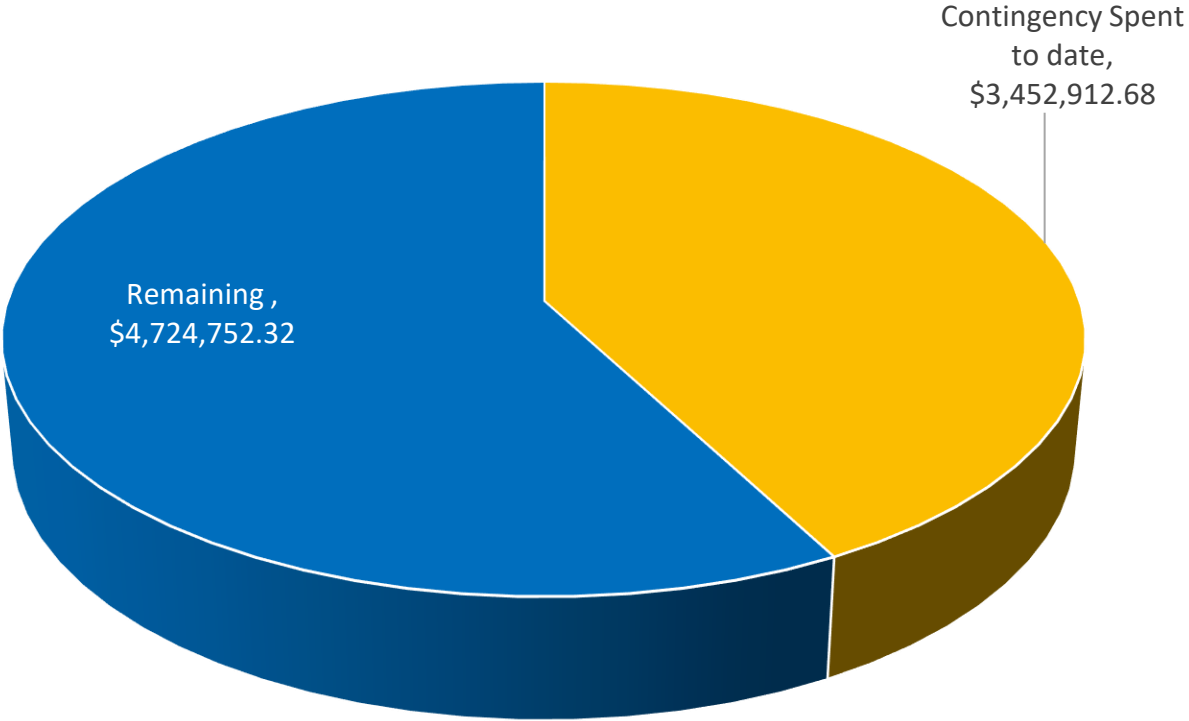
Original Contract:	\$5,007,000.00
Change Orders 1-5:	\$211,373.20
<b>Contract Value:</b>	<b>\$5,218,373.20</b>

## **BRAIT CONSTRUCTION COSTS**

Original Contract:	\$134,384,000.00
Change Orders 1-11:	\$3,241,539.48
<b>Contract Value:</b>	<b>\$137,625,539.48</b>



# OWNER'S CONSTRUCTION CONTINGENCY STATUS



<b>Current Owner Contingency Budget</b>	<b>\$ 8,177,665.00</b>
<b>Contingency Spent to Date</b>	<b>\$ 3,452,912.68</b> <b>(includes CO#1-5 &amp; 1-11)</b>
<b>Remaining Contingency</b>	<b>\$ 4,724,752.32</b>

# WINDOWS TESTING PROPOSALS REVIEW

COST BREAKDOWN	Fenagh Engineering & Testing	Intertek	Thompson & Lichtner	Building Envelope Technologies, Inc.
<b>Aluminum Windows</b> Air Filtration & Water Penetration Testing	\$1,800/day	\$2,975/day	\$5,954.84/day	\$6,000/day
<b>Curtain Wall</b> Water Penetration Testing	\$1,800/day	\$2,375/day		
<b>Number of hours/day on site</b>	8	8	8	8
<b>Project Administration Fee (Per Invoice)</b>	7%	\$0	\$0	\$0
<b>Other expenses</b>	\$0	\$600	\$0	\$400
<b>Mileage Expense (Travel expenses)</b>	Included	Included	Included	Not Included
<b>TOTAL</b>	<b>\$3,852</b>	<b>\$5,950</b>	<b>\$5,954.84</b>	<b>\$6,400</b>



# UPCOMING MEETINGS

