



Polk County Highway Facility Construction Project

March 20, 2018 Committee of
the Whole Meeting

Purpose of today's update

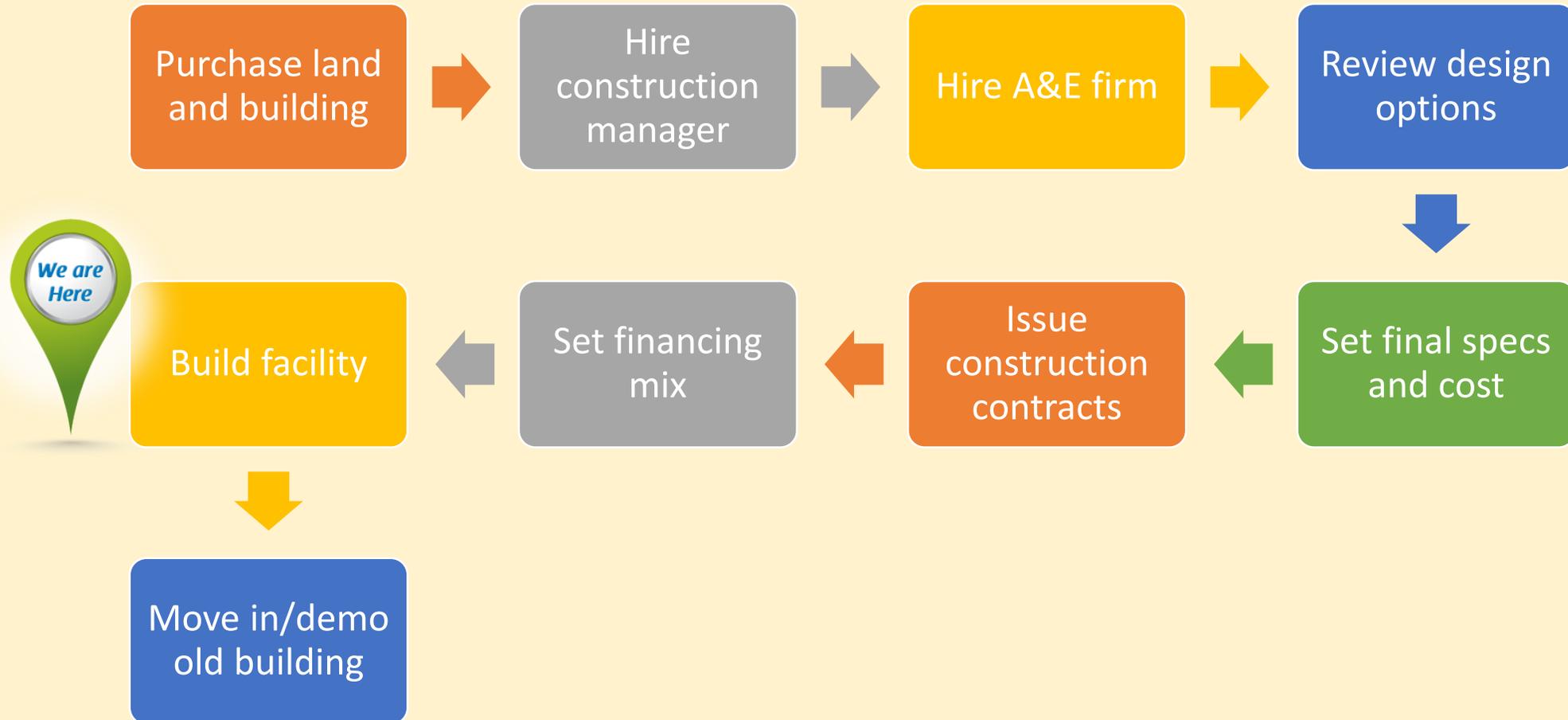
Review

- Progress on facility construction, budget, change orders to date, outstanding issues

Discuss

- Bid Package #3 and remaining budget items

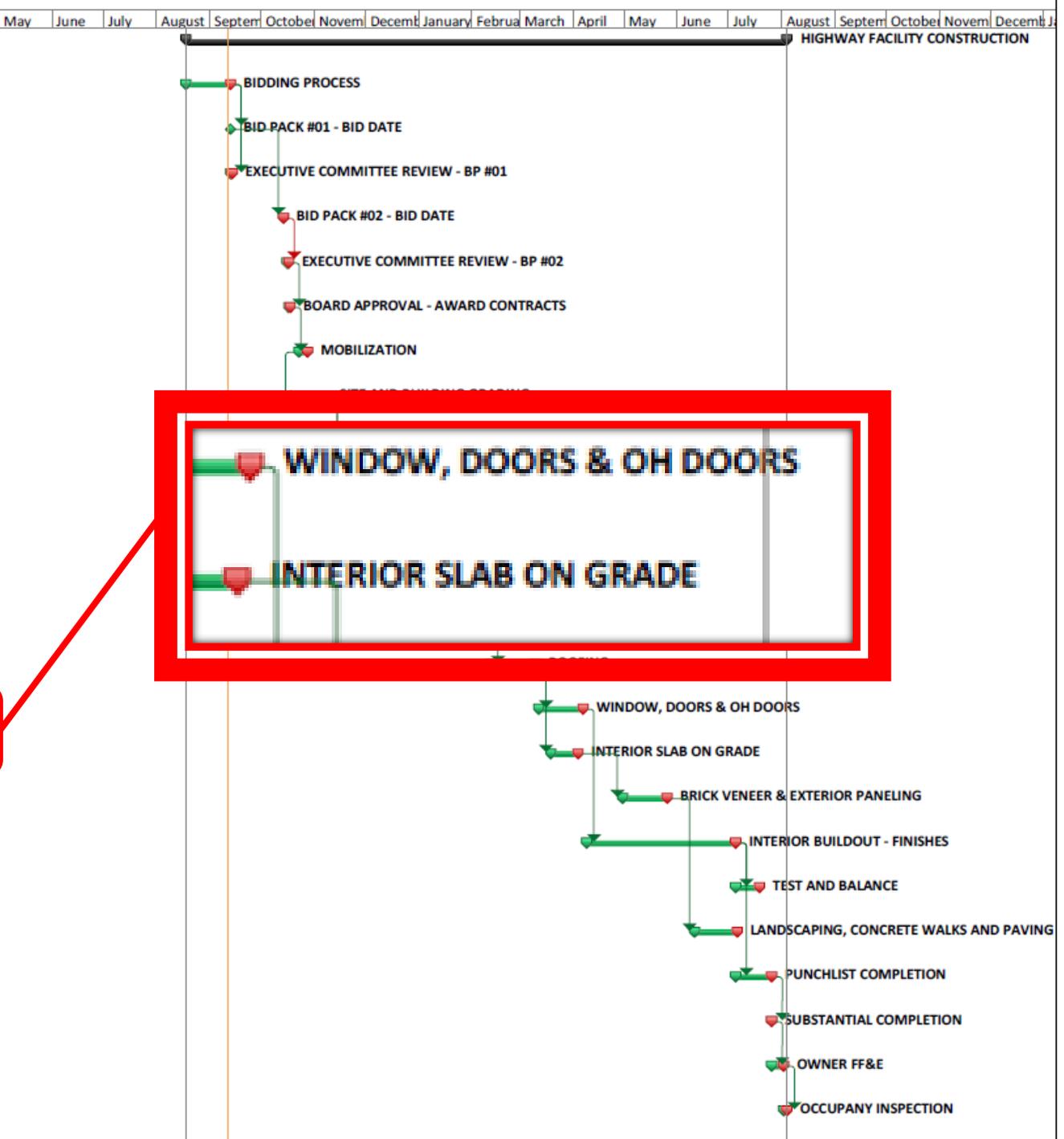
Overall process





Construction Progress Update

				May	June	July	August	Septem	October	Novem	Decem	January	Februa	March	April	May	June	July	August	Septem	October	Novem	Decem	
1	↕	HIGHWAY FACILITY CONSTRUCTION	251 days	Fri 8/18/17	Fri 8/3/18																			
2	↕	BIDDING PROCESS	18 days	Fri 8/18/17	Tue 9/12/17																			
3	↕	BID PACK #01 - BID DATE	0 days	Tue 9/12/17	Tue 9/12/17																			
4	↕	EXECUTIVE COMMITTEE REVIEW - BP #01	1 day	Wed 9/13/17	Wed 9/13/17																			
5	↕	BID PACK #02 - BID DATE	0 days	Fri 10/13/17	Fri 10/13/17																			
6	↕	EXECUTIVE COMMITTEE REVIEW - BP #02	1 day	Mon 10/16/17	Mon 10/16/17																			
7	↕	BOARD APPROVAL - AWARD CONTRACTS	1 day	Tue 10/17/17	Tue 10/17/17																			
8	↕	MOBILIZATION	5 days	Mon 10/23/17	Fri 10/27/17																			
9	↕	SITE AND BUILDING GRADING	10 days	Wed 10/25/17	Tue 11/7/17																			
10	↕	SITE UTILITIES	15 days	Wed 11/8/17	Tue 11/28/17																			
11	↕	FOOTINGS AND FOUNDATIONS	25 days	Wed 11/15/17	Tue 12/19/17																			
12	↕	PRECAST WALL PANELS	20 days	Mon 12/18/17	Fri 1/12/18																			
13	↕	STEEL, JOISTS AND DECKING	20 days	Mon 1/15/18	Fri 2/9/18																			
14	↕	EXTERIOR WALLS - OFFICE	20 days	Mon 1/22/18	Fri 2/16/18																			
15	↕	ROOFING	20 days	Mon 2/12/18	Fri 3/9/18																			
16	↕	WINDOW, DOORS & OH DOORS	20 days	Mon 3/12/18	Fri 4/6/18																			
17	↕	INTERIOR SLAB ON GRADE	12 days	Mon 3/19/18	Tue 4/3/18																			
18	↕	BRICK VENEER & EXTERIOR PANELING	20 days	Mon 4/30/18	Fri 5/25/18																			
19	↕	INTERIOR BUILDOUT - FINISHES	63 days	Mon 4/9/18	Wed 7/4/18																			
21	↕	TEST AND BALANCE	10 days	Thu 7/5/18	Wed 7/18/18																			
20	↕	LANDSCAPING, CONCRETE WALKS AND PAVING	19 days	Mon 6/11/18	Thu 7/5/18																			
22	↕	PUNCHLIST COMPLETION	15 days	Thu 7/5/18	Wed 7/25/18																			
25	↕	SUBSTANTIAL COMPLETION	0 days	Wed 7/25/18	Wed 7/25/18																			
23	↕	OWNER FF&E	5 days	Thu 7/26/18	Wed 8/1/18																			
24	↕	OCCUPANY INSPECTION	2 days	Thu 8/2/18	Fri 8/3/18																			



Five week Look Ahead



Short Interval Schedule

Date: 3-12-18

Project: Polk County Highway

Project Supt: Chad Ludescher

Prepared By: Chad Ludescher

DESCRIPTION	WEEK OF: 3-12-18							WEEK OF: 3-19-18							WEEK OF: 3-26-18							WEEK OF: 4-2-18							WEEK OF: 4-9-18						
	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Roof Install	x	x	x	x	x																														
MEP underground in the repair garage	x	x	x	x	x																														
Slab on grade prep and pour in vehicle storage	x	x	x	x	x																														
Grading in the repair garage								x	x																										
Slab on grade prep and pour repair garage								x	x	x	x	x																							
Install slab insulation and hydronic tubing									x	x	x																								
MEP underground in the office								x	x	x	x	x																							
Grading slab in grade in the office															x	x																			
Install overhead doors															x	x	x	x	x								x	x	x	x	x				
MEP rough in the vehicle storage area															x	x	x	x	x								x	x	x	x	x				
Slab on grade prep and pour in the office																	x	x	x								x								
Install densifier in the vehicle storage area																											x	x	x						
Interior framing in the office																											x	x	x	x	x				
Excavate salt storage footings and foundations																											x	x	x	x	x				
Painting parking stalls in the vehicle storage																														x	x				
Install masonry walls in the office																											x	x	x	x					
Install sheetrock in the office																																			
Install the seal coat in the vehicle storage																																			

First concrete on inside installed



Main Parking Area grading and prep



Concrete prep



Concrete pour today



Repair Shop Area



Utilities in repair shop



Interceptor in wash bay installed



Utilities for emergency fire s./ generator



Admin area Framing



Inside Admin



Public Entry





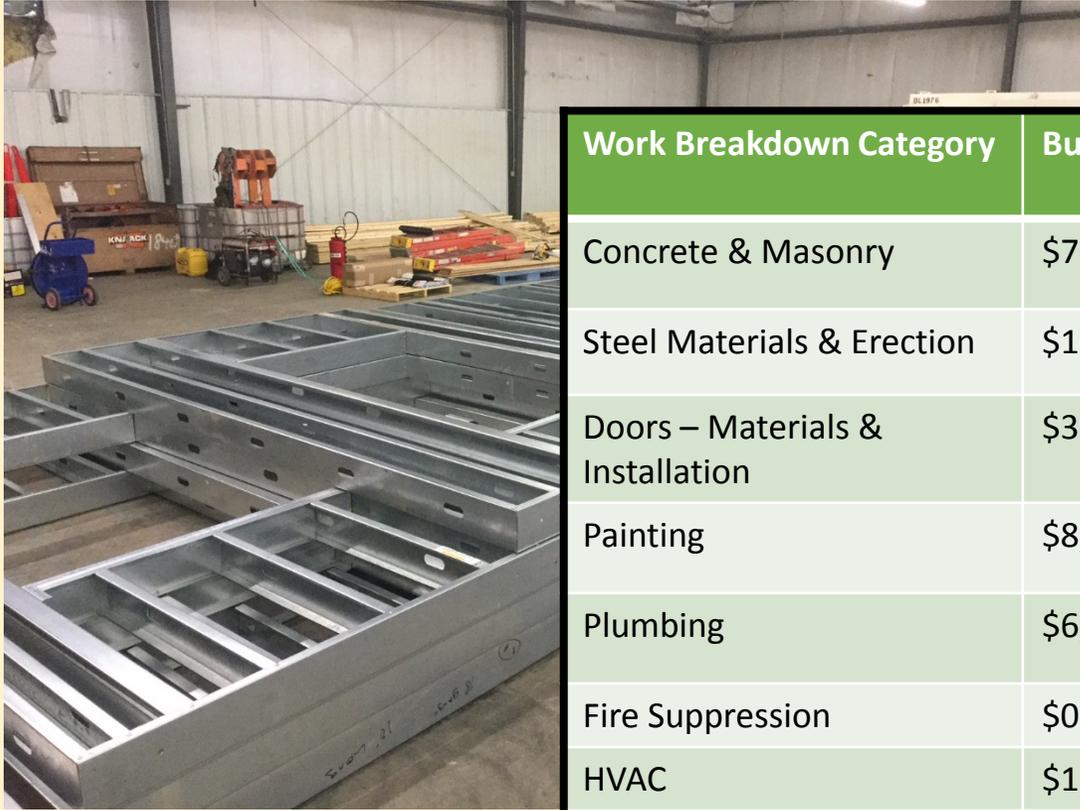
Budget
Update

Original Project Working Budget

Bishop Bid Package	• \$346,098
New Facility – Working Budget Bid Packages	• \$8,233,703
General Construction Costs	• \$3,287,631
Working Total	• \$11,867,432*

*Adopted by Resolution 68-17, project costs not to exceed \$11,867,432

Bishop Building (Building One) – Status Update



The interior walls going up in Building One

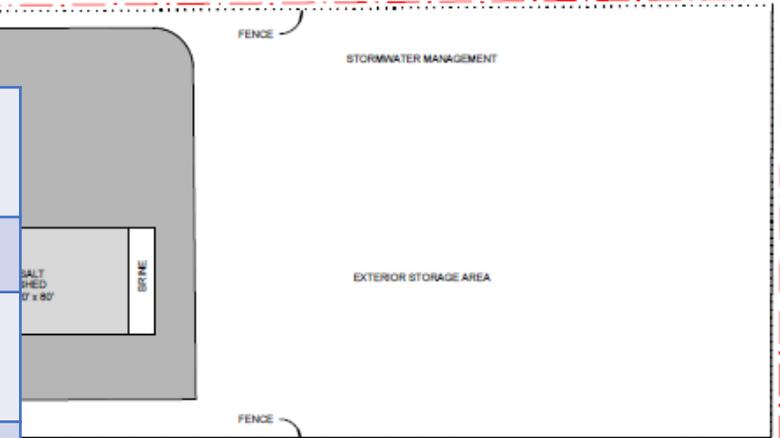
Work Breakdown Category	Budget	Present w/ Change Orders
Concrete & Masonry	\$77,750	\$77,750
Steel Materials & Erection	\$16,250	\$17,128
Doors – Materials & Installation	\$39,072	\$41,869
Painting	\$8,588	\$8,588
Plumbing	\$6,960	\$6,960
Fire Suppression	\$0	\$2,454
HVAC	\$127,700	\$127,700
Electrical	\$49,778	\$55,577
Contingency	\$20,000	*incl. above
TOTAL	\$346,098	\$338,026
	DIFFERENCE	(\$8,072)



Block wall construction for welding bays and sign shop

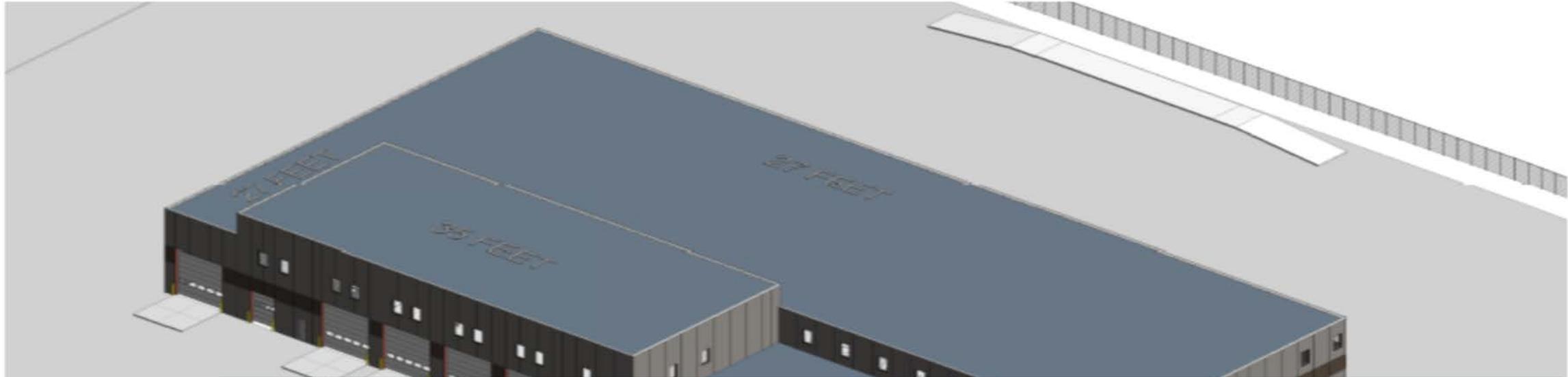
New Facility

Work Breakdown Element	Working Budget	Work Breakdown Element	Working Budget
Concrete	\$1,762,249	Furnishings	\$1,736
Masonry	\$180,240	Special Construction (Salt Shed)	\$814,000
Metals	\$707,597	Conveying Equipment	\$155,728
Wood, Plastics, Composites	\$78,393	Fire Suppression	\$97,300
Thermal & Moisture Protection	\$646,315	Plumbing	\$1,009,840
Openings	\$286,578	Heating, Ventilating, & Air Conditioning	\$733,878
Specialties	\$78,519	Electrical	\$733,878
Finishes	\$308,128	Earthwork	\$470,862
Equipment	\$241,174	Exterior Improvements	\$794,954
		RUNNING TOTAL	\$8,202,491



**Working
Budget
\$8,233,703**

Construction Contingency – Project to Date



Original Construction Contingency Budget	• \$383,408
<i>Contingency - Use</i>	• \$179,433
<i>Contingency – Savings</i>	• (\$164,449)
<i>Net Difference</i>	• \$14,984



Change Orders and Bid Package

