

Fire Station 50

Project Status Update - Monthly Report February 2022



PROJECT STATUS:

- Time:
 - Project completion date was extended 42 days due Annex Mold Mitigation
- Budget
 - Change order balance -\$45,735.41 (savings)
 - No current contingency authorization requests

PROJECT PROGRESS:

- Demolition of Existing Fire Station 50 Complete
- Foundation and structural work are currently underway, including the following:
 - Footers have been dug & formed Complete
 - CMU Stem Wall Complete
 - Concrete / Steel Columns In progress
 - Fill & soil termite treatment In progress
 - Reinforcing and pouring slab To begin early March

CHANGE ORDERS:

#	Description	Date Created	Туре	Dollar Amount	Sales Tax Savings				
1	Doors and Hardware - DMP	12/06/21	Deduct	-\$200,130.30	\$11,375.00				
2	Plumbing Trim Materials - DMP	12/07/21	Deduct	-\$78,157.94	\$4,471.20				
3	Lighting Fixtures - DMP	12/07/21	Deduct	-\$138,768.81	\$7,902.01				
4	Lamp Metal Trusses - DMP	12/07/21	Deduct	-\$103,930.00	\$5,930.00				
5	Metal Roof Decking Materials - DMP	12/07/21	Deduct	-\$65,770.00	\$3,770.00				
6	Generator & Transfer Switch - DMP	12/08/21	Deduct	-\$158,859.20	\$9,039.20				
7	Time Extension - 42 Days (Annex IAQ Remediation)	12/15/21	Time	\$0.00	\$0.00				
8	Fabricated Rebar - DMP	12/17/21	Deduct	-\$56,548.00	\$3,248.00				
				-\$802,164.25	\$45,735.41				

DMP = Direct Material Purchases

- Direct material purchases have been implemented into this project to capitalize on the sales tax saving
- Current DMP savings for Fire Station 50 are \$45,735.41
- Two (2) previously listed DMPs were canceled due to conflicts with the project's grant funding

PROJECT SCHEDULE:

		Oris Dam		T	2020			2021					2022							2023				
ID	Description	Orig Rem Dur Dur Start	Finish	MAMJ	JASO	N D J	F M A	M J J	A S O	N D J	F M	A M	JJ	A	S O	N D	J F	M	A	U J	J	A S	s o) N
3.6		7 0											1 1	11	111	11	11	1 1				-		
Marc	o Island Fire & Rescue S	50																						
Projec –	t Notes & Milestones																							
PM400	Substantial Completion	0 0	01/10/2	3													Sub	stantial (Comple	ation				
PM450	Final Completion	0 0	02/07/2	ž l													` ¥	Final Co	ompleti	ion				
Const	ruction																							
Consu	acnon																							
Structu	re																							
First floor																								
STRC212	CMU build Stem Wall	15 5 02/07/2	2A 02/21/2	ž							💼 сми	build Ster	n Wall											
STRC400	Grade Prep/ building pad	8 8 02/21	22 03/02/2	ž							📕 Gra	de Prep/	ouilding p	ad										
STRC250	Underground Electrical	3 3 03/02	22 03/04/2	2								derground												
STRC262	Underground Plumbing	5 5 03/02	22 03/08/2	2							Ur	derground	Plumbir	ng										
STRC350	Soil termite treatment and slab	2 2 03/07	22 03/08/2	2							ISC	il termite t	reatment	and slab										
STRC500	Reinforce & pour slab on grade	5 5 03/09	22 03/15/2	2							. ∎F	Reinforce &	pour sla	b on grad	e									
STRC600	Concrete /Steel Columns & shear walls Install	8 8 03/16										Concrete				is install								
STRC750	CMU fill cells and tie beam Pour	15 15 03/23										CMU f												
STRC800	Install Precast stairs "A" and "B" first floor	4 4 04/20		-										t stairs "A										
STRC850	Prep and Install Hollow core planks	5 5 04/20	22 04/26/2	2								Pres	and inst	all Hollow	core plar	nks								
Second Fl	por																							
STRC125	Reinforce & pour Level 2/ Leveling Slab/hollow core	5 5 04/27	22 05/03/2	2								Re	inforce &	pour Leve	el 2/ Level	ling Slab/h	nollow (core						
STRC225	Lay out walls/Columns	3 3 05/04	22 05/06/2	1								La	y out wal	ls/Columr	s									
STRC325	Build CMU walls	8 8 05/09											Build CM	J walls										
STRC525	Install columns	5 5 05/19											Install co	olumns										
STRC575	Lay out walls	2 2 05/26											Lay out											
STRC625	Frame and build interior walls	10 10 05/31	22 06/13/2	2									Fram	e and bui	ld interior	walls								
Roof Main																								
RFD50	Install Fall protection	5 5 06/14	22 06/20/2	2									Insta	all Fall pro	tection									
RFD100	CMU parapet walls build	5 5 06/21	22 06/27/2	2									_	1U parape	1 1	ild								
RFD150	Plumbing rough-in	3 3 06/28												umbing ro										
RFD75	Reinforce topping slab roof deck	8 8 07/01														lab roof de								
RFD250	Install Outside air duct work attic	5 5 07/14														duct work								
S-R-50	Install Trusses and Metal Roofing	15 15 07/18	22 08/05/2											Install	Trusses a	and Metal	Roofin	9						
Interior	& Finishes																							
First floor																								
INT1-250	Hang & Finish Drywall	12 12 08/08	22 08/23/2	2										📕 Ha	ng & Finis	h Drywall								
Second Fle	por																							
INTR2-250	Hang & Finish Drywall	15 15 08/24	22 09/14/2	2											Hang & F	inish Dry	wall							
INTR2-300		5 5 09/15		-											Prime &									
INTR2-350		10 10 09/22														Hard Flo	oring							
INTR2-400	Install Mill work (Cabinets, etc.)	10 10 09/29		_	e!										T	all Mill wor	1	inets, et	tc.)					
INTR2-450		5 5 10/13			Star						2					tall Trim C)				
INTR2-500	MEPFP Trim-Out (Devices & Fixture Install)	10 10 10/13			cts						De				_	EPFP Trir					tall)			
INTR2-550	Install Soft Flooring	10 10 10/27	22 11/09/2	ź	Project						Đata-Date					Install So	ft Floor	ring						
INTR2-700	Final Clean	3 3 11/10	22 11/14/2	ź	L L						å				1	Final Cle	an (Ē						
																	11					<u> </u>		

 Start Date:
 09/18/20

 Finish Date:
 02/08/23

 Data Date:
 02/15/22

 Run Date:
 02/12/2

 4027-MF07
 2.21.22

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CITY OF MARCO ISLAND FIRE & RESCUE STATION 50/EOC MCC PROJECT # 4027



Exhibit A:



Fire Station 50 – Site Work: Footers



Fire Station 50 – Site Work: Footers





Fire Station 50 – Foundation: Stem Wall



Fire Station 50 – Foundation: Stem Wall



Fire Station 50 – Underground Electrical



Fire Station 50 – Structure (Elevator Pit)



Fire Station 50 – Foundation: Stem Wall & Fill