



Ironwood Homes of Perry is requesting (3) change orders to be submitted and approved for Project HHRP Mobile Home Replacement, due to unexpected natural events that caused additional cost.

On August 28, 2020, Our Sub Contractor informed us that David Burke, Wayne Butler, and Margaret Gay accrued additional cost than what was allotted due to all the rainfall in Apalachicola from **Tropical Storm Marco** prior to Hurricane Sally. Each property required 10 extra loads of dirt to stabilize the ground for placement of new home which is additional 2000.00 per site.

On September 19, 2020 "Contractor" and "Sub Contractor" went to each job site and accessed the effects Of Hurricane Sally. After the site visit it was determined Burke and Butler will need additional \$1000.00 to complete the job per state and county guidelines.

Job Site: Wayne Butler will need additional 5 loads of dirt due to the storm washing away several loads of the dirt pad and washing away the dirt that was placed in the ditch for placement of the home. SEE ATTACHED BEFORE AND AFTER PICTURES. The before pictures show the site at the time the Bid was submitted. The After pictures shows evidence that the unexpected rainfall caused conditions that could not have been considered at the time of submission of the original bid. Additionally, on 10/9/2020 Contractor was notified by Franklin County Inspector Gary Millender and Steve Patterson that Butler would need a FEMA Foundation. At the time the Bid was submitted Michael Morrison spoke with Amy Kelly **Floodplain & Zoning Administrator** along with Brent Connell Sub-Contractor (Licensed Mobile Home installer) and advised as long as the house piers did not exceed 52 inch that a FEMA foundation would not be required. The installer advised that we would not exceed the 52 inches but the inspectors advised a engineered FEMA foundation would be required. For a engineered FEMA foundation to be prepared the engineer requires a soil density test to be completed to determine pier sizing which cost \$1215.00. See attached quote. For the Engineer to draw it the cost is \$600.00 See attached. The house will need to be placed on the foundation with a crane which cost \$2500.00 and for the

crane to place the home two trees will have to be removed which is additional \$2000.00. The total amount needed is \$17,315 to complete this project.

Therefore, a change order is being submitted for approval.

Job site: David Burke will need additional 5 loads of dirt due to the storm washing away several loads of dirt that that was being utilized to stabilize the dirt pad foundation. SEE ATTACHED BEFORE AND AFTER PICTURES. The before pictures show the site at the time the Bid was submitted. The After pictures shows evidence that the unexpected rainfall caused conditions that could not have been considered at the time of submission of the original bid. Therefore, a change order is being submitted for approval. you will see where the rainfall washed away the unfinished pad requiring additional dirt to slope off the pad to keep water from washing the pad away.

“Contractor” submitted the bid for these jobs on June 17, 2020 after reviewing the sites (See attached photos) and we were aware of the house elevation requirements and estimated that in the cost however we did not assume that the area would receive so much rainfall nor a hurricane. According to the data: On Sunday August 30 , 2020 7.85 inches of rain fell, triple the previous record for that day breaking the previous record for the most rainfall that ever fell on August 23 in Apalachicola, which was 2.54 inches in 1955. As rain continued overnight, an additional four inches fell by 7 a.m. By Monday August 31st, 2020, a station in Apalachicola recorded almost 12 inches of rain.

“Since one inch of rain falling on one acre equals 27,154 gallons, and Apalachicola is about two square miles, that suggests that roughly 347,571,200 gallons of rain fell on the city in a little over a single day.

Tropical Storm Marco rainfall in the Florida Panhandle

August 24-25, 2020

Franklin

Apalachicola (1 mile NW)

11.81

Hurricane Sally dropped 5-10 inches rainfall for Apalachicola between September 10-14.

CONTRACT CHANGE ORDER NO. 1

Project: HHRP Mobile Home Replacement

Owner : David Burke

Project Address: 1207 Hill Road, Apalachicola

Contractor Live Oak Homes of Perry

Change Ordered Price: \$3000.00

Reason for Change Order: An unexpected condition that resulted in additional cost.

Additional 15 loads of dirt due to rainfall washing away several loads of dirt that that was being utilized to stabilize the dirt pad foundation, hinders inspection approval if not added.

Original Contract Amount \$53512.10

This Change Order \$ 3000.00

Revised Contract Amount \$56512.10

The contract period of performance X is not OR is extended.

This document shall become an amendment to the Contract and all stipulations and covenants of the Contract shall apply hereto.

Contraxtor	Date:
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Customer	Date
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Grant Administrator	Date:
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CONTRACT CHANGE ORDER NO. 2

Project: HHRP Mobile Home Replacement

Owner : Buddy Wayne Butler

Project Address: 43 Pine Drive, Apalachicola

Contractor Live Oak Homes of Perry

Change Ordered Price: \$17,315.00

Reason for Change Order: An unexpected condition that resulted in additional cost.

Additional 15 loads of dirt due to rainfall washing away several loads of dirt that that was being utilized to stabilize the dirt pad foundation, ???hinders inspection approval if not added.

Original Contract Amount \$63755.15

This Change Order :\$ 17,315

Revised Contract Amount \$81,070.15

The contract period of performance X is not OR is extended.

This document shall become an amendment to the Contract and all stipulations and covenants of the Contract shall apply hereto.

Contraxtor	Date:
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Customer	Date
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Grant Administrator	Date:
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CONTRACT CHANGE ORDER NO. 3

Project: HHRP Mobile Home Replacement

Owner : Margaret Gay

Project Address: 27 Bayview Drive, Apalachicola, Fl

Contractor Live Oak Homes of Perry

Change Ordered Price: \$2000.00

Reason for Change Order: An unexpected condition that resulted in additional cost.

Additional 10 loads of dirt added due to rainfall flooding the location of the replacement manufactured home utilized to stabilize the dirt pad foundation, hinders inspection approval if not added.

Original Contract Amount \$67806.40

This Change Order-\$ \$2000.00

Revised Contract Amount \$69806.40

The contract period of performance X is not OR is extended.

This document shall become an amendment to the Contract and all stipulations and covenants of the Contract shall apply hereto.

Contraxtor	Date:
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Customer	Date
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Grant Administrator	Date:
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Butler's Site BEFORE



Butler's After Hurricane Sally































Burke Before Picture



Burke After Pictures

















