



**HMGP Hurricane Nicole
Elevation of a Flood-Prone Home
City of Deltona, Florida**

No.	Address	Elevation Cost	Heated Area (sf)	Temporary Living Expenses ⁽¹⁾	Pre-Award Costs		Total Budget	FEMA Match (75%)	Local Match (25%)
					Elevation Certificate	Structural Assessment			
1	2560 West Tulsa Drive ⁽²⁾	\$362,560	1,483	\$0	\$500	\$1,500	\$364,560	\$273,420	\$91,140

Notes:

- ⁽¹⁾ Temporary Living Expenses are based on current representative rental costs within the vicinity of the home (\$1.46/sf), for 6 months. The homeowner decided to forgo this allowance to decrease the overall project cost.
- ⁽²⁾ Due to a homeowner medical need, this structure will require a platform lift for access to the elevated living quarters.

FEMA Match	\$273,420.00
Local Match	\$91,140.00
TOTAL	\$364,560.00

Sub-Recipient Management Cost (Cap):	\$18,228.00
Sub-Recipient Management Cost (Requested)	\$18,200.00

ELEVATION COST BREAKDOWN:

Elevation Work - Line Item Description (Proposed foundation on piers)	2560 West Tulsa Drive(2)
Engineering Plans and Permitting	\$7,251.20
Dumpsters and porta-potty	\$5,438.40
Excavation under slab floors	\$79,763.20
Electrical, Plumbing and A/C	\$14,502.40
Temporary Shoring	\$72,512.00
2 wooden steps and utility platforms	\$21,753.60
Labor and foundation materials	\$76,137.60
Mobilization, equipment installation, and elevatio	\$48,886.40
Lift Platform	\$20,000.00
Groundwork and landscape restoration	\$16,315.20
Elevation Work Totals	\$362,560.00

Prepared by:

Leylah Saavedra, P.E., CFM
Sr. Project Engineer / Grant Manager
Updated on 05/10/2024





METHODOLOGY OF ELEVATION WORK ESTIMATION

The following table presents a line-item description associated with the tasks required to be performed as part of the elevation work as well as corresponding percentages applicable to the current City of Deltona construction market.

The elevation cost presented as part of the overall project cost estimate was generated from direct coordination with elevation contractors and was supplemented by a detailed project site reconnaissance. In the City of Deltona, current market conditions support a unit cost of elevation work of \$160 per square foot. In order to determine the overall elevation cost, the unit cost was multiplied by the total area to be elevated.

Elevation Work – Line-Item Description (based on open-type foundation on pilings)	Percentage of Cost
Engineering Plans, Permitting, and Final Elevation Certificate	0.020
Dumpsters and porta-potty	0.015
Excavation under slab floors	0.220
Electrical, Plumbing and A/C	0.040
Temporary Shoring	0.200
2 wooden steps and utility platforms	0.060
Labor and foundation materials	0.210
Mobilization, equipment installation, and elevation	0.190
Lift Platform*	0.045
Groundwork and landscape restoration	0.045
Elevation Work Total	1.000

Note: *The current cost of a lift platform is approximated at \$20,000. Together, with the mobilization, equipment installation, and elevation work, total 19% of the overall project cost.

All costs included in the cost estimate have been reviewed to ensure they are necessary, reasonable, and allocable consistent with the provisions of 2 CFR Part 200.

The project cost estimate presented herein was prepared by:

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Title: Sr. Project Engineer / Grants Manager

Date: May 10, 2024

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BATCH # MDI200420037667425

NAME Difapanto, Gerald DOB _____
ADDRESS _____ DATE 10/5/23

TAMPER-RESISTANT SECURITY FEATURES LISTED ON BACK OF SCRIPT

Rx

Patient's house needs Platform
Lift. He has Lumbar Radiculopathy
c L5-S1 level & not able
to walk the stairs to access
his home.

Label
Refill NR 1 2 3 4 5

NONACUTE PAIN
ACUTE PAIN EXCEPTION

(Signature)

In order for a brand name product to be dispensed the prescriber must write 'Medically
Necessary' on the front of this prescription.

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