

# HORIZON UNDERPINNING

JOHNMARTINDALE@COX.NET



949-916-7555  
25401 ALICIA PKWY #L421  
LAGUNA HILLS, CA 92653  
LICENSE #798014

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NANCY SIERRA  
C/O AFFIE SETOODEH  
24 SHADOWPLAY, IRVINE, CA  
AFFIE@CENTURY21.COM  
949-510-0740

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Dear, Nancy Sierra  
C/O Affie Setoodeh  
24 Shadowplay, Irvine, ca  
affie@century21.com  
949-510-0740

After our inspection, conversation, and review of the data available and information provided by client. A floor survey has been performed. The home is out of level approximately 2.3". The California Building code requirements of a level floor are 1/2" or less of fall per 20 feet. Horizon will use steel piers driven to bedrock to re-level a portion of the home. There is a cracked slab in the master bedroom that should be repaired. Structural engineer's recommendations might have changes that may affect this proposal. Time to complete this project is about 2-3 weeks.

The cost to repair will be **\$22,900**

Additional fees paid by owner including soils reports, engineering and permits are to be paid by owner. Approximately \$3,500-\$4,500

This bid is good for 90 days and would include the following.

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Contractor will supply all labor, materials, and supervision.

Contractor to obtain building permits.

Install 9 steel piers per engineered plan.

Re-level structure to  $\frac{1}{2}$  inch per 20 lineal feet in portions of the affected areas.

Provide cathodic rust protection system for each pier.

Repair cracks in footing smaller than  $\frac{1}{4}$ " by epoxy injected method.

Repair any interior cracks in slab greater than  $\frac{1}{4}$ " by removing 24" of concrete and doweling steel and injecting epoxy into existing concrete then replacing concrete slab.

Fill any void under slab with quick setting slurry.

Have a licensed plumber video scope drains after home is raised to ensure no drains have been affected.

Homeowner is responsible for home owner's association approval if any.

Homeowner is responsible to obtain access from adjoining property if any.

Haul any excess concrete or dirt from project.

Any exterior slab replacement will be charged at \$ 12.00 per square foot.

Any interior slab replacement will be charged at \$14.00 per square foot.

Any pier in excess of 27 feet will be charged at \$18.00 per lineal foot.

Unforeseen conditions, if blueprints or "as-built" plans for the property are not provided, interior footings may need to be raised to level the building. Additional cost for piers will be charged at \$2,000 per pier.





Slab bellies or sags in large slab areas may need additional hydraulic jacks and will be charged at \$500 each.

Plumbing repairs if any are not included in this bid.

Owner is responsible to move or relocate any items in the way for construction to proceed.

This bid does not cover any cosmetic repairs unless described above.

A 25 year warranty is standard.

If you have any questions please call me at the above number.

10/10/2018

Sincerely:

*John Martindale*

John Martindale

Engineering Contractor      Accepted \_\_\_\_\_



