



Carolina Foundation Solutions, LLC

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Justin Weaver

1651 Rogers Pointe Lane
Creedmoor, NC 27522

Print-date: 11-19-2019

Carolina Foundation Solutions, LLC (CFS) proposes to furnish all labor, equipment, tools, insurance, services, and supervision necessary to complete the above referenced project according to the terms and conditions further defined within the content below:

INSTALLATION OF HELICAL TIEBACK ANCHOR(S)

1. Carolina Foundation Solutions, LLC proposes to install helical tieback anchor(s) to provide lateral stability for portions of the existing wall located at the above referenced property. The helical tieback anchor(s) shall be installed at the locations and per the recommendations specified within the report prepared by a licensed PE.
2. The helical anchor systems will consist of the CHANCE material.
3. We shall begin by using a core drill unit to drill holes through the wall at each of the proposed anchor locations. The size of each hole shall be a minimum of 2 inches in diameter (as required for the passage of the helix plate on each anchor).
4. The helical anchor(s) shall then be installed using a mini excavator, hand held unit, and/or a portable stand, which is equipped with a calibrated hydraulic rotary drive head and patented CHANCE digital torque indicator.
5. Each of the helical anchor(s) shall be inserted through the holes created within the wall and installed through the fill material located behind the wall into a layer of suitable load bearing soils.
6. Each helical anchor shall be installed to an estimated maximum total length of twenty one [21] feet, and/or in a manner which shall achieve a minimum torque value and an ultimate capacity as specified by the licensed PE.
7. Once the anchor(s) have reached the proper depth/length and yielded the proper torque rating, we shall then install a threaded rod adapter on the end of the last extension section of each anchor. Each treaded rod will span from the end of each last anchor extension through each hole created within the wall, and protrude beyond the exterior face of the wall.
8. A c channel will then be placed on to each anchor by sliding them over the threaded rod and set flush against the face of the wall.
9. The holes which had been created within the wall (for the insertion of each tieback anchor) shall be filled with a cement based material and then concealed by the steel wall plates.
10. The washers shall then be set in place, followed by a locking nut onto the threaded rod of each anchor. We will then tighten each anchor system accordingly.

JOB SPECIFIC NOTES

1. The proposed scope of work and proposed pricing reflects the method of installing the helical tieback anchor(s) in a manner which excludes the removal and excavation of the backfilled soils that the noted portions of the existing wall retains. This proposed method will provide laterally stability and will assist with preventing any further lateral movement within the noted spans of the wall; however, this method will not offer the ability to pull the wall back into its original and straight position.
2. The proposed scope of work and proposed pricing reflects the removal and excavation of portions of the backfilled soils that the noted portions of the existing wall retains. The removal of the backfilled soils behind the wall will increase the success rate of moving the wall back into its original position; however, we cannot and will not guarantee that the wall or any components that may have settled or shifted will move back into its original and straight position.
3. The proposed scope of work and proposed pricing reflects the removal and excavation of portions of the backfilled soils that the noted portions of the existing wall retains. Due to the extent of soils which shall be disturbed as a result of the excavating and backfilling procedure, some consolidation of the soils can be expected over time following the completion of the repairs.
4. The proposed scope of work will result in the disturbance of the landscaped areas and will require the removal of some

of the shrubs, plants, etc. CFS can remove all items as we are able, and shall reset each removed item as we are able following the completion of the work; however, CFS cannot and will not take responsibility for any damages which could occur to any such shrubs or plants.

5. The proposed scope of work and proposed pricing reflects the installation of helical anchor(s) from along the exterior rear wall. The proposed scope of work and proposed pricing is based on the understanding that proper access will be available and that an adequate work space will be provided. Removal of a portion of the fence might be necessary. Removal of fence will be by others.
6. The proposed scope of work and proposed pricing reflects the installation of helical anchor(s) from along the interior side of the wall. This proposed scope of work consists of using a core drill to drill holes through the wall at each proposed anchor location. CFS shall make every effort possible to minimize, control, and contain the creation and spread of dust during this process; however, some dust can will be created. CFS anticipates the backfill beneath the slab is dirt and not stone. If stone was used as backfill for the garage slab, additional charges for foaming of the gap that will be created beneath the slab in the garage will apply. CFS anticipates this price for foam injecton to be an additional \$2500.00 added to the price below. If stone was utilized for backfill, the helicals may not be able to penetrate along the proper line of installation. Additional tiebacks may be necessary.
7. C channel recommended by the engineer will be visible on the outside of the brick upon completion. If customer desires C Channel to be hidden, customer will have brick removed at tieback locations to allow channel to be placed against the block. Customer will then have the brick replaced by others in the C channel.

Total Price

Total Price: \$6,524.61

THE TOTAL PRICE ABOVE INCLUDES THE FOLLOWING:

INSTALLATION OF HELICAL TIEBACK ANCHOR(S) = \$6,542.61

The price above is for the installation of a total of four [4] helical tieback anchor(s).

EXCEPTIONS/CHANGES IN PRICING

ADDITIONAL ANCHOR MATERIAL = \$25

When installing the helical anchor(s), if the proper torque rating is not reached within the proposed maximum depth/length of 21 feet and the soil conditions require the anchor(s) to be driven deeper, charges shall apply at a rate of \$25 for each additional linear foot of material used.

MOBILIZATION CHARGE = \$1,400

In the event that the scope of work cannot be performed or completed as proposed due to unforeseen conditions or unexpected circumstances (such as subsurface obstructions), a charge of \$1,400 for the costs of mobilization.

NOTE: *We require the client or a representative of the client to be available for consultation while the work is being performed. If we encounter a scenario where any of these additional charges would apply, we will immediately attempt to contact the customer/representative to notify them of the situation and explain the reason for any changes to the proposed scope of work and/or proposed price.*

TERMS AND CONDITIONS

1. **A deposit of 50% of the proposed price shall be due upon acceptance of the proposal unless otherwise stated in the “Job Specific Notes” section of this proposal. The remaining balance shall then be due upon completion of the work and paid to crew leader upon completion of job or via credit card to customer service representative in our corporate office. Once we have received a signed copy of this proposal and the deposit, we will schedule the job at your earliest convenience.** A monthly service charge of 1.5% per month will be added to and thereafter accrue upon the unpaid balance of all invoices that are 10 days past due. Customer agrees to pay all costs of collection, including a 15% attorney’s fee, should the services of an attorney be utilized in collection. Checks, cash, and credit cards (Master Card, Discover, or Visa) are accepted for all payments. ***Please feel free to contact us if interested and wish to learn more about the financing options that we offer through EnerBankUSA.***
2. Should notice to proceed exceed 30 days following the date of this proposal, CFS reserves the right to make changes to the proposed scope of work and the pricing which is specified.
3. Please note that a source of power and water will be required in order to complete the work as specified. Please inform CFS prior to acceptance of this contract if either of these resources will not be available.
4. **It is the responsibility of others to provide proper access, and to give our technicians an unobstructed work area.** Some of the landscaped areas may be disturbed and/or some of the existing shrubs, plants, bushes, and/or other items on the property may have to be removed. If anything located within the proposed work space or within the route of accessing the proposed work space is found present at the time of our arrival and must be removed in order to complete

- the proposed scope of work, CFS may handle the removal of such items (as needed and as we are able); but additional charges could apply, and we will not take responsibility for damages or replacement of any such items.
5. In the event that any shrubs, or plants must be removed, CFS shall use caution and care when removing, however we cannot and will not take responsibility for the replacement and/or any damages or for the long-term condition and health of such shrubs and plants.
 6. Based on our experience and the information provided, we anticipate no problems with the use and installation of helical anchor(s). However, due to the limited soil information provided/available, CFS will not be held responsible if it is found that the helical anchor(s) are unable to reach or penetrate through to suitable load bearing soils due to subsurface conditions or subsurface items. If this situation is encountered, it could require the need for other alternatives, requiring the need for the proposed pricing to be reevaluated. This situation could result in charges for the mobilization of our equipment (\$1,400) and time spent attempting to install the helical anchor(s) (at a rate of \$175 per hour).
 7. CFS cannot and will not guarantee that the existing cracks and/or separation within any components (such as the brick, brick mortar joints, siding, stone, concrete, sheetrock, doors, windows, flooring, framing, and/or footings) will close and/or will be shifted into a desired position. Cosmetic repairs and/or repairs to cracks, movement, and/or separation of any such items are not included within the proposed scope of work unless otherwise noted within the content above.
 8. The proposed scope of work and proposed pricing reflects the installation of helical anchors from along the interior side of the wall. The proposed scope of work and proposed pricing is based on the understanding that proper access will be available and that an adequate work space will be provided. In order to perform the proposed scope of work, all materials which cover the walls and all items located within and around the proposed work space must be removed. The removal and replacement of all items shall be the responsibility of others. This includes, but is not limited to: furniture, appliances, shelving, plumbing lines, ductwork, wall paneling, sheetrock/drywall, wall framing, cabinets, and any other belongings. We recommend that any items which cannot be removed from the proposed work space be properly covered and protected. CFS will not take responsibility for any damages or issues to any items which remain within or around the proposed work space.
 9. Carolina Foundation Solutions, LLC cannot and will not be held responsible for any hidden structural deficiencies, any underlying issues, and/or any undisclosed problems that may exist within any components of the property or structure. CFS is not a licensed engineering company. The proposed repairs stated within this document are based on the recommendations stated within the report provided by the licensed professional engineer. Unless otherwise stated, this proposal is only for the installation of helical tieback anchor(s) as a means of providing solely lateral support and stabilization for the noted areas of the wall as specified. CFS will not offer any guarantees for any areas, portions, or sections of the structure that are not repaired by CFS. The proposed scope of work does not cover or include any other repairs or improvements to any other items or components of the structure or property. Any and all other repairs or improvements shall be the responsibility of others.
 10. CFS will can request that all **public** underground utilities be located. CFS cannot and will not take responsibility for any the removal or replacement of any utility lines, meters, etc. which are found to prevent access and/or prevent the ability to install the helical anchor(s) at the proposed locations. CFS will not assume responsibility for damage or disturbance to any items located below the surface of the work area that are not properly located, identified, known, or disclosed such as components of irrigation systems, plumbing lines, drainage lines, components of landscape lighting, septic tanks, private utility lines, etc.
 11. Any claim or dispute arising out of or relating to this proposal shall, at the sole option of CFS, be settled by arbitration administered by the American Arbitration Association under its Construction Industry Arbitration Rules. In no event shall any award to Customer be in excess of the contracted price of this agreement. This agreement shall be governed by the laws of the State of North Carolina.
 12. **A signed copy of this proposal and/or a contract which references this proposal is necessary before adding your project to our present work schedule.** The signed copy can be sent via email, mailed to P.O. Box 2228, Burlington, NC 27216, or faxed to (336) 395-7051. Please provide/confirm the correct billing/mailling address and the appropriate contact information.

Carolina Foundation Solutions, LLC is the premiere certified installer for CHANCE helical pier/pile/anchor systems in the Carolinas. CFS is the proud recipient of the **2010, 2013, 2014, 2015, & 2017 CHANCE/Foundation Technologies, Inc. “DEALER OF THE YEAR AWARD”** for the entire Southeastern U.S. Region and the **2012 CHANCE/Foundation Technologies, Inc. “CONSUMER CHOICE AWARD”** for the entire Southeastern U.S. Region. Carolina Foundation Solutions, LLC takes pride in providing quality customer service using only the best and most trusted products, to ensure that the job is done properly.

Thank you for asking us to work with you regarding this job. Should you have any questions, or if any additional information is needed, please contact us at your convenience.

Sincerely,

John W. Adams

CAROLINA FOUNDATION SOLUTIONS, LLC

Mobile: 919-369-4585 Office: 336-395-7050 Email: jadams@carolinafoundation.com

2010 Dealer of the Year Award – for the entire Southeast U.S. Region

2011 Angie’s List Super Service Award

2012 Angie’s List Super Service Award

2012 Consumer Choice Award – for the entire Southeast U.S. Region

2013 Dealer of the Year Award – for the entire Southeast U.S. Region

2014 Angie's List Super Service Award
2014 Dealer of the Year Award— *for the entire Southeast U.S. Region*
2015 Angie's List Super Service Award
2015 Dealer of the Year Award— *for the entire Southeast U.S. Region*
2017 Dealer of the Year Award— *for the entire Southeast U.S. Region*



Signature

Approved by:



Justin Weaver

Date:

11-19-2019 9:09 AM

Comments:

Brittany and John, I am officially under contract to sell my home, closing date of December 17th, 2019. The sell of the home will be delayed until the repairs are done. When I spoke with John Adam's yesterday, November 18th, he indicated CFS would likely be able to start mid- to late- December. Please move my home repairs up in the schedule if openings arise. Thanks, Justin Weaver