



SITE-SCAPES

DATE: 06/05/24
PROJECT: Serenity Phases 3-5
LOCATION: Fuquay-Varina, NC
RE: Retaining Wall Installation

SiteScapes, LLC is pleased to offer for your consideration the following quotation for the above referenced project. Please contact John Pennock with any questions at John@venture-e.com or 919-500-9312.

Total Estimated Square Footage of Walls: 15,726 sf

BID ITEM	DESCRIPTION	COST
Retaining Wall Installation	Excavate the footings and install fourteen (14) segmental retaining walls, as shown in the civil engineering plans provided by 4Dsite solutions seal dated 09/17/24.	<u>BASE BID WALL INSTALLATION</u> = \$476,810.00*
	Backfill 1 foot behind the units with #57 stone for drainage. Backfill from drainage zone to back of reinforced zone with on-site dirt, unless deemed necessary by the on-site geotechnical engineer to use import structural fill. Import structural fill is not part of the wall installation price. Please refer to the Reinforced Zone Backfill bid item for add-on cost.	
	NOTE: Wall #4 is bid as a Redi Rock gravity wall due to the PL located behind the wall face. Should the wall be moved forward to allow for geogrid placement, the net deduct will be \$79,828.00.	
	ALTERNATE ADD Install retaining walls #3 & #7 & #8 as Redi Rock gravity walls in lieu of normal walls with geogrid due to the ROW behind the walls. A deduct to the import fill will apply.	<u>ALTERNATE ADD WALL INSTALLATION</u> = \$274,355.00*
	SRW UNITS Grey Ridge Rock Units or Approved Equal (\$50/SF Upcharge for Tan/Brown)	*Includes Design, Permitting, Installation and Final Engineering Certification
Reinforced Zone Backfill	Backfill reinforced zone with import fill.	<u>IMPORT FILL ADD-ON</u> Approximately 17,190 tons @ \$13.75/Ton** = \$236,362.50
	Deduct import fill on walls #3 & #7 & #8 if Alternate Add is required.	<u>IMPORT FILL DEDUCT</u> Approximately (6,718) tons @ \$13.75/Ton** = (\$92,372.50)



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		**Delivered and placed. The total approximate tonnage is assuming backfilling import fill to the top of cap. Based on other projects done in this vicinity the top 3'-5' may be backfilled with on-site dirt, therefore decreasing total import fill quantity
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NOTES:

1. Owner and/or Contractor is responsible for geotechnical testing and inspection (i.e. compaction testing behind wall, approving soil for backfill, bearing capacity, etc.).
2. Owner and/or Contractor is responsible for staking wall locations and footing elevations.
3. Owner and/or Contractor is responsible for excavating the reinforced zone.
4. One mobilization is included in this proposal. Sitescapes reserves the right to charge \$500.00 per additional mobilization.
5. This proposal is assuming the sub grade for the footings and reinforced zones has the appropriate bearing capacity. If that is not the case, undercut and backfill with suitable material (i.e. either on site soils, processed fill or #57 stone) will be required, and will be deemed necessary and quantified by the on-site geotechnical engineer. This will be an additional cost to the Owner and/or Contractor or addressed via a CO.
6. SiteScapes, LLC is not responsible for grading slopes above or below the retaining wall.
7. Owner and/or Contractor shall detour any excessive water flow directed to the wall to final grade plan.
8. Global Stability Analysis was not completed for this project. Assumptions have been made and need to be validated during design.
9. Should Owner and/or Contractor provide the backfill material, it must be placed within 50' of wall installation location by the Owner and/or Contractor.
10. Owner/Contractor to provide access ramps to the wall installation location every 100'.
11. Location of utilities is the responsibility of the Owner and/or Contractor. Sitescapes, LLC is not liable for damage to utilities that results in a repair cost due to improper locates.
12. The project estimates outlined in this proposal are valid for 3 months from the date of the proposal. Sitescapes, LLC reserves the right to review and adjust these estimates if the proposal is not approved within 3 months.

All of our work is guaranteed for a period of 2 years, with the exception of natural disasters or forces of nature that are out of our control, i.e. floods and weather droughts. In addition, we do not warranty our materials and workmanship that fail or become damaged due to gross negligence by the property owner.

Any quantities or dimensions listed above are estimates. SiteScapes, LLC will attempt to construct project scope of work to as close to the quantities and dimensions listed above. Any addendum's, by the owner or general contractor, to the wall dimensions or additions to the project scope of work will be billed on a per square foot unit price and/or lump sum figure. Addendum's must be documented, dated and signed by both SiteScapes, LLC and the owner/grading contractor prior to performing additional work. SiteScapes, LLC reserves the right to retain any materials not used after completion of the project.

Invoicing:

Invoices will be submitted by Sitescapes, LLC to the Owner at stages of completion based on the Scope of Work, on Sitescapes, LLC letterhead. If required by the Owner, Formal Pay Applications can be used in conjunction with the Sitescapes, LLC invoice.



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CONTRACTUAL AGREEMENT

By return signature of the Owner below, Sitescapes, LLC and the Owner acknowledge that they have read and agree to all conditions and terms of this Agreement. Please send signed Agreement to Sitescapes, LLC 312 West Millbrook Road, Suite 237, Raleigh, NC 27609.

Customer: Iron Horse

By: Brian Mondschein, GC

Name/Title: Amade Fry

Title: Principal

Signature: Amade Fry

Signature: Brian Mondschein

Date: 8/10/24

Date: 10/11/24