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West Jefferson, NC 28694
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Friday, March 8, 2019
Estimate# E151669.1

Chris Young
515 Clarence Lvall Road
West Jefferson, NC 28694

Library Wall Revised

Retaining Wall Installation

- This portion of the estimate includes the material, equipment, and labor necessary for the installation of the footer, drainpipes, geogrid, block, and caps for the retaining wall itself.
- Retaining Wall – The retaining wall/retaining walls will be built to comply with the specifications of the manufacturer and according to the standards of the NCMA (National Concrete Masonry Association). Correct depth, width, and compaction will be achieved for the footer. ABC stone which is approved by the Department of Transportation will be used as the aggregate base in the bottom of the footer. Geogrid reinforcement will be placed at the correct lifts, and will lay into the existing grade the correct depth. Washed, #57 stone will be used to fill the cells of the block and will also be used behind the wall, for the entire length and height of the wall. This creates a buffer between the wall and the soil to allow for proper drainage and the reduction of hydrostatic pressure. Slotted pipe is inserted at the base of the drainage field behind the wall to carry any excess moisture to "daylight" or away from the wall. Mountain Advantage will have at least one NCMA certified segmental wall installer on site at all times.

Materials

Qty	Name	Description
1290 FT ²	Ridge Rock II Grey	
14 Tns.	ABC Stone(Ashe)Delivered	
125	Ridge Rock II Grey	Add .65 per unit for color
400 Sq.	Gridlok 270	

Equipment

Qty	Name	Description
177 HR	Hardscape Installation Package	Includes - Dump Truck, Skid Steer, Mini Excavator, Hardscape Small Equipment, Trailer

Retaining Wall Installation Total: \$22,346.84

Extra Backfill and Compact per Engineer Specifications

- The engineer specifies for this project that "All backfill is to be washed stone." This portion of the estimate is for backfilling the entire excavated space with #57 stone. We will also run a plate compactor over the area 2 times per lift (9 times). The top of the surface will be backfilled with soil, seeded, and straw applied.

Seed, Straw, Fertilize, and Lime application to a given amount of square footage.

Materials

Qty	Name	Description
275 Tns.	#57 Stone (Ashe)Delivered	
10 Yds.	Daddy Petes Top Soil Mix	
2000 FT ²	Seed	
0.5 Bag5	18-24-12 Fertilizer	Apply at 5.5 n per 1000 square feet
1 Bag4	Lime (pelletized)	
5	Wheat Straw	Covers approximately 80-100 square feet

Equipment

Qty	Name	Description
96 HR	Hardscape Installation Package	Includes - Dump Truck, Skid Steer, Mini Excavator, Hardscape Small Equipment, Trailer

Extra Backfill and Compact per Engineer Specifications Total: \$15,522.25

Steps

- This portion of the estimate is for the construction of the set of steps that are shown on the engineer plan. The steps will be 4 feet in width and will reach a total rise of 7 feet. This does not include any type of railing.

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Materials

Qty	Name	Description
60 FT ²	Ridge Rock Old World	
6 Tns.	#57 Stone (Ashe)Delivered	
1 Tns.	ABC Stone(Ashe)Delivered	

145 FT² Geogrid SF35

35 Ridge Rock II Grey

Add .65 per unit for color

Equipment

Qty	Name	Description
29 HR	Hardscape Installation Package	Includes - Dump Truck, Skid Steer, Mini Excavator, Hardscape Small Equipment, Trailer

Steps Total: \$3,325.86

Grand Total: \$41,194.95

Mountain
Advantage:

Date:

Marty Peters

I/we Chris Young agree to the following contract.

Client Signature: _____

Date: _____

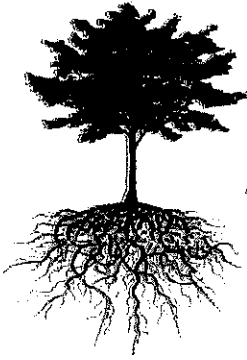
This proposal is valid until Saturday, April 6, 2019.

Payment Schedule

Upon Contract Signing	15.00%	\$6,179.24
Upon Arrival	35.00%	\$14,418.23
Upon Client/Mountain Adv. Final Approval	50.00%	\$20,597.48

Payment Terms: Due Upon Receipt

QUOTE #9587402



STUARTS
NURSERY AND LANDSCAPING

Est. 1978

Stuart's Landscaping

PO Box 625.

West Jefferson, NC 28694.

336-977-7024

Ashe County Library

Retaining Wall

West Jefferson, NC

03/12/19

Description	QTY	UNIT PRICE	SUBTOTAL
Estimate includes: Gray Ridge Rock blocks Wall materials (face is 1310 SQFT) Labor Gravel for footer and reinforced field Seed and matting for disturbed areas	1	\$44,880.00	\$44,880.00
		Estimate TOTAL	\$44,880.00
Potential add-ons			
If buff or brown Ridge Rock blocks are requested, add \$1.00/unit	1310	\$1.00	\$1,310.00
A fence may be needed along top of wall			
Chain link fence (4ft)	1	\$4,300.00	\$4,300.00
Ornamental fence (4ft)	1	\$6,400.00	\$6,400.00
Soil removal for wall construction	1	\$15,800.00	\$15,800.00
Each Unit Price line item includes labor and materials.			ESTIMATE RANGE \$44,880.00-\$68,390.00