Attached are past and current estimates for Ashe Library's Parking Lot Expansion Project.

Chris Young of Shatley Paving's quote for the initial project went up slightly from the August 2018 estimate of \$14,941 to the current estimate of \$15,105.

Mountain Advantage gave us an estimated price of \$49,663.15 in August 2018 for installing a retainer wall. A second company, Timber Creek Landscaping (Kevin Brown), provided a current estimate of \$26,000.

When considering that our entire parking lot is becoming cracked and will need repair at some point, I asked Chris Young from Shatley Paving to give us a breakdown on repaving the entrance road as well as the cost for the entire library parking lot.

The library would like to include repaying of the entrance road when the expanded parking is installed. A replacement of the entrance road, rather than capping over, is recommended to ensure a job warranty. The estimate for this work is \$22,059.

The total cost for the new parking area, entrance road, and retainer road (using Kevin Brown's quote) is \$63,164.00. The town of West Jefferson has agreed to commit \$20,000 to the library's parking lot project. The library proposes to match the county on the remaining amount of \$43,164 splitting this amount two-way for a total request from the county of \$21,582.

The library proposes to issue payment of the town's commitment along with its share of the project total. The library is asking the county to manage this project and make payments as invoiced by contractors.

Another contractor, Norman Stuart of Stuart's Landscaping will be submitting his estimate on installing a retainer wall, which may cause an adjustment in the final project total if it is used.

Shatley Investments

515 Clarence Lyall Road West Jefferson, NC 28694 336-877-8824

Fax: 336-877-8821

E-Mail: shatleypave@skybest.com

February 20, 2019 Suzanne Moore Ashe County Library West Jefferson NC

New Parking Area

Dig out and setup 378 s/y area with 6" of ABC Stone, watered and compacted. Pave with 2" of \$9.5B Surface Mix Asphalt. This includes digging out for a retaining wall and striping. This does not include engineering fees, wall railing, the retaining wall or any sort of backfill that may be necessary to build the wall.

Total \$15,105.00

Entrance Road - Cap

Clean, Tack, and Pave 790 s/y area with 1 ½" of \$9.5C Surface Mix Asphalt.

Total \$14,775.00

<u>Entrance Road – Take Out / Replace</u>

Cut and Remove existing asphalt on 790 s/y area and setup with ABC Stone, watered and compacted (87-ton allowance). Pave 790 s/y area with 2" of \$9.5C Surface Mix Asphalt. Any additional stone if required, is available at a rate of \$22.35 per ton.

Total \$22,059.00

<u>Parking Area</u>

Clean, Tack, and Pave 2897 s/y area with 1 $\frac{1}{2}$ " of \$9.5C Surface Mix Asphalt. This proposal does not include asphalt striping.

Total \$35,517.00



Kevn Brown PO Box 996 West Jeferson NC 28694 336-977-6772 kevin@timbercreeklandscaping.com

Ridge Rock Retaining Wall construction by Timber Creek Landscaping will include:

- digging out footers for wall
- construction of wall with ridge rock wall block
- install all geo grid, drain pipes, and drainage gravel to specs of engineer
- install caps and glue into place
- · backfill, straw and seed
- all equipment for above tasks
- workers comp and general liability

Not included:

• is the main excavation for the site(paving company will handle)

TOTAL COST FOR PROJECT: \$26,000.00

Shatley Investments

515 Clarence Lyall Road West Jefferson, NC 28694 336-877-8824

Fax: 336-877-8821

E-Mail: shatleypave@skybest.com

August 3, 2018
Suzanne Moore
Ashe County Library
West Jefferson NC

Dig out and setup 378 s/y area with 6" of ABC Stone, watered and compacted. Pave with 2" of \$9.5B Surface Mix Asphalt. This includes digging out for a retaining wall and striping. This does not include engineering fees, wall railing, the retaining wall or any sort of backfill that may be necessary to build the wall.

Total \$14,941.00

The above prices, specifications and conditions are satisfactory and are hereby accepted. Shatley Paving is authorized to do the work as specified. Payment is due and payable in full at job completion. Due to changing material costs, this proposal is valid for 30 days from the date listed above.

Signature	Date
signature	



P.O. Box 830 502 South Jefferson Avenue West Jefferson, NC 28694 Phone: (336) 846-6285 Fax: (336) 846-6286

info@mountainadvantagellc.com

July 27, 2018 Estimate# E151669

Chris Young 515 Clarence Lyall Road West Jefferson, NC 28694

Library Wall

Retaining Wall

- 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
18	Diamond Pro Corner	
14 Tns.	ABC Stone(Ashe)Delivered	
190 Tns.	#57 Stone (Ashe)Delivered	
160	Caps Country Manor 3"	
1340 FT ²	Diamond Pro w/ Pin	
900 FT ²	Geogrid SF35	
Equipment		
Qty	Name	Description
290 HR	Hardscape Installation Package	Includes - Dump Truck, Skid Steer, Mini Excavator, Hardscape Small Equipment, Trailer
Subcontracto	rs	
Qty	Name	Description

190 Tns. Jack Miller Construction

Hauling to West Jefferson

65 Jack Miller Construction Backfill

Retaining Wall Total: \$49,663.15

Grand Total: \$49,663.15

Mountain Advantage:	Date:
Marty Peters	
I/we Chris Young agree to the following co	ntract.
Client Signature:	Date:
This proposal is valid until Sunday, August	26, 2018.
Payment Schedule	
Upon Contract Signing	15.00% \$7,449.47
Upon Arrival	35.00% \$17,382.10
Upon Client/Mountain Adv. Final Approval	50.00% \$24,831.58
Payment Terms: Due Upon Receip	pt .