

July 1, 2016

Scott Fogleman  
Town Manager  
Town of Blowing Rock  
Post Office Box 47  
Blowing Rock, North Carolina 28605

Re: Award Recommendation  
GO Bond Roadway Projects  
Drainage Improvements  
Blowing Rock, North Carolina

Dear Mr. Fogleman:

During the week of June 13, 2016, formal bid advertisements were posted for four (4) GO Bond Roadway projects, Resurfacing, Ditchline Repairs, Roadway Failure Repairs, and Drainage Improvements, for receipt of bids on June 30, 2016. Bid notices were also sent to at least five (5) area contractors that regularly perform the respective types of work, for each of the projects.

Unfortunately on June 30, 2016, the day of the bid opening, only two (2) contractors submitted bids for consideration on the Resurfacing, Ditchline Repairs, and Roadway Failure Repair projects. However, four (4) bids were received and opened for the Drainage Improvements project. M&M Construction of Banner Elk, Inc. was the lowest responsive, responsible bidder with a total bid amount of \$112,090.00. Enclosed for reference is a complete tabulation of the bids.

As an update to other projects included in the first issuance of GO Roadway Bond money, the Laurel Lane Sidewalk had an original budget of \$103,000, and is nearly completed with a total project cost of \$86,000. The Greenway Court Drainage project had an original budget of \$100,000, and based on bid award, the total project budget is planned at \$81,720. Finally, Phases 5 and 6 of the Main Street Streetscape project had an original project budget of \$665,640, and as construction is nearing completion, the total project cost is estimated at \$481,672.61. Consequently, the Roadway portion of the GO Bond projects are approximately \$219,000 under the planned budget.

The bids received for the drainage improvements (culvert replacements) are in excess of the original budget prepared (\$101,317) with the bond referendum materials, it is primarily due to increase in project scope. This change in scope includes the addition of the culvert on Grassy Knoll Way which has arisen as a need since the bond referendum package of projects was developed.

Mr. Scott Fogleman

July 1, 2016

Page 2

M&M Construction of Banner Elk, Inc. has successfully performed work on other projects for the Town of Blowing Rock and McGill Associates in the past. They are appropriately licensed with the North Carolina General Contractor Board and are capable of performing the work associated with this project. Therefore, we recommend that the Town of Blowing Rock award the Drainage Improvements project to M&M Construction of Banner Elk, Inc. in the amount of \$112,090.00 to be funded with Roadway General Obligation Bond funding approved in the fall of 2014. We further recommend that the Town include in the construction budget a ten-percent (10%) contingency (\$11,209), and an allowance of \$5,000 for construction material testing during construction, bringing the total budget for drainage improvements to \$145,299, including the \$17,000 engineering services. It is recommended that \$43,982 of remaining transportation GO bond funding from the Main Street Streetscape project funding be reallocated to the drainage improvements capital project to fully fund the project at \$145,299.

Drainage improvements are planned in the following areas as shown by the stars on the attached map:

- Laurel Lane near its intersection with Meadow Lane
- Clark Street
- Hidden Water Street
- Dogwood Lane (2)
- Church Street
- Ridgecrest Lane
- Norwood Circle
- Grassy Knoll Way

Advertisements for the rebid of the other three (3) projects on July 14, 2016 were sent for publication on July 1, 2016. Upon review of those bids, they will be brought to the Town Council for consideration. Which projects and roadways specifically chosen will be determined by the bids received and respective funding available.

If you have any questions regarding this letter of recommendation, please do not hesitate to contact us. We look forward to working with you and the Town through the construction phase of this important project.

Sincerely,  
McGILL ASSOCIATES, P.A.

DOUGLAS G, CHAPMAN, P.E.  
Senior Project Manager

Enclosure

**CERTIFIED BID TAB with UNIT PRICES**  
**TOWN OF BLOWING ROCK - Project No. 16.01104 Drainage Improvements**

BIDDERS											
No	Description	Qty	Unit	M&M Construction of Banner Elk, Inc., NC		Tri-County Paving, Inc. West Jefferson, NC		Mountain Crest, LLC Lenoir, NC		Thomas Construction Co. Johnson City, TN	
				Price	Extension	Price	Extension	Price	Extension	Price	Extension
1	Repair #1 - Clark Street	1	LS	\$16,665.00	\$16,665.00	\$15,900.00	\$15,900.00	\$30,000.00	\$30,000.00	\$34,103.75	\$34,103.75
2	Repair #2 - Laurel Lane	1	LS	\$10,340.00	\$10,340.00	\$17,535.00	\$17,535.00	\$14,000.00	\$14,000.00	\$23,213.77	\$23,213.77
3	Repair #3 - Hidden Waters St.	1	LS	\$9,432.50	\$9,432.50	\$11,020.00	\$11,020.00	\$17,000.00	\$17,000.00	\$21,793.50	\$21,793.50
4	Repair #4 - Dogwood Lane	1	LS	\$10,890.00	\$10,890.00	\$16,752.00	\$16,752.00	\$20,000.00	\$20,000.00	\$20,212.25	\$20,212.25
5	Repair #5 - Dogwood Lane	1	LS	\$14,217.50	\$14,217.50	\$18,978.00	\$18,978.00	\$22,000.00	\$22,000.00	\$24,040.85	\$24,040.85
6	Repair #6 - Grassy Knoll Way	1	LS	\$19,525.00	\$19,525.00	\$17,040.00	\$17,040.00	\$31,000.00	\$31,000.00	\$37,409.67	\$37,409.67
7	Repair #7 - Church Street	1	LS	\$18,837.50	\$18,837.50	\$27,900.00	\$27,900.00	\$38,000.00	\$38,000.00	\$38,590.20	\$38,590.20
8	Repair #8 - Ridgecrest Lane	1	LS	\$7,122.50	\$7,122.50	\$12,586.00	\$12,586.00	\$22,000.00	\$22,000.00	\$30,994.09	\$30,994.09
9	Repair #9 - Norwood Circle	1	LS	\$5,060.00	\$5,060.00	\$9,430.00	\$9,430.00	\$9,000.00	\$9,000.00	\$9,878.05	\$9,878.05
<b>Total of All Unit Price Bid Items:</b>				<b>\$112,090.00</b>		<b>\$147,141.00</b>		<b>\$203,000.00</b>		<b>\$240,236.13</b>	

This is to certify that the bids tabulated herein were accompanied by a 5% bid bond or certified check and publicly opened and read aloud at 3:30 pm local time on the 30th day of June, 2016 in the Blowing Rock Town Hall located at 1036 Main Street, Blowing Rock, North Carolina 28605.

**DOUGLAS G. CHAPMAN, PE**






1240 19th Street Lane, NW, Hickory, North Carolina 28601  
 Firm License No. C-0459

7-1-16

# MASTER ROAD IMPROVEMENTS MAP TOWN OF BLOWING ROCK 2016

DRAFT LIST  
JUNE 23, 2016  
SUBJECT TO CHANGE

## LEGEND

- CULVERT REPAIR 
- DITCHLINE REPAIR 
- ROAD REPAIR 
- RESURFACING 