

**REQUEST FOR BOARD ACTION**

**CANE CREEK WATER AND SEWER DISTRICT  
BOARD OF DIRECTORS**

**MEETING DATE:** June 24, 2015

**SUBJECT:** Award Construction Contract  
Snowball Pump Station Project

**PRESENTER:** Marcus Jones, PE

**ATTACHMENTS:** Yes

1. Recommendation Letter from WGLA Engineering
2. Certified Bid Tabulation from WGLA Engineering

**SUMMARY OF REQUEST:**

**Construction Contract:** As directed in the District’s approved budget, Snowball Pump Station was bid on May 28, 2015. As recommended by WGLA Engineering on the attached letter, Buchanan and Sons, Incorporated is presented to the Board for award of the construction contract for the Snowball Pump Station Project. The proposed contract is for \$484,431.00.

The FEMA grant required a formal bidding process and therefore, the Engineer has conducted the bidding accordingly. Additionally, the project was advertised in the local newspaper and posted on the County website.

The proposed budget is as follows:

Construction Contract	\$484,431
Engineering Agreement (Design, Bidding & CA)	\$44,500
Easements & Permitting	\$5,480
Construction Contingency	\$117,629
Total Project Budget	<b>\$652,040</b>

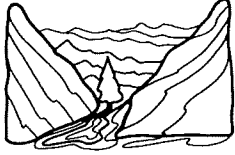
This project is funded by a \$652,040 Hazard Mitigation Grant from North Carolina Department of Public Safety, Division of Emergency Management.

**BOARD ACTION REQUESTED:**

Award the construction contract for the Snowball Pump Station Project to Buchanan and Sons, Incorporated for \$652,040, approve the proposed project budget and authorize the County Engineer to execute the required documents.

**Suggested Motions:**

I move that the Board of Directors award the construction contract for the Snowball Pump Station Project to Buchanan and Sons, Incorporated for \$652,040, approve the proposed project budget and authorize the County Engineer to execute the required documents.



# WGLA Engineering, PLLC

Civil Engineering & Land Planning

May 29, 2015

Mr. Marcus Jones, P.E.; County Engineer  
Henderson County  
1 Historic Courthouse Square, Suite 6  
Hendersonville, NC 28792

RE: Snowball Lane Pump Station Relocation  
Bid Summary with Recommendation  
WGLA #12158

Dear Mr. Jones:

Bids were received for the Snowball Lane Pump Station Relocation on Thursday, May 28, 2015. Three bids were received ranging from a low bid of \$447,431.00 submitted by Buchanan and Sons to a high of \$649,415.00 submitted by James E. Harris Construction. The budget for construction and contingency for this project is \$557,540.00.

As you will recall, this project is being funded by a grant from the North Carolina Department of Public Safety to alleviate flooding problems. The bid summary and bid tabulation has been presented to our contact at NCDPS, Deborah Cooley-Godwin with a request to allow the Commissioners to award the project. She has concurred with that request.

Therefore, we recommend that the project be awarded to Buchanan and Sons for a total of \$484,431.00 which includes the base bid along with the alternate bid for an additional wet well. This will leave approximately \$73,109.00 available for contingency.

If you have any questions or need additional information, don't hesitate to contact our office.

Sincerely,  
WGLA Engineering, PLLC

William R. Buie, P.E.

# Snowball Lane Pump Station Relocation

## Bid Tabulation

Bidder

Buchanan and Sons, Inc.

Buckeye Bridge, LLC

James E. Harris Construction Co.

No.	DESCRIPTION	UNIT QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>Sanitary Sewer Improvements</b>						
1	Clearing & Grubbing	LS 1	\$7,300.00	\$7,300.00	\$4,065.00	\$4,065.00
2	12" DIP Gravity Sewer	LF 225	\$86.00	\$19,350.00	\$138.60	\$31,185.00
3	4' Diameter Precast Manholes	EA 1	\$2,980.00	\$2,980.00	\$3,015.00	\$3,015.00
4	Washed Stone for Bedding	TN 250	\$31.00	\$7,750.00	\$28.00	\$7,000.00
5	8" DIP Force Main	LF 230	\$41.20	\$9,476.00	\$65.50	\$15,065.00
6	20" Steel Casing Buried Under Creek	LF 60	\$80.00	\$4,800.00	\$135.20	\$8,112.00
7	16" Steel Casing Buried Under Creek	LF 60	\$70.00	\$4,200.00	\$122.60	\$7,356.00
8	Snowball Lane PS (inc. site work, electrical, fencing, etc.)	LS 1	\$264,000.00	\$264,000.00	\$298,652.00	\$298,652.00
9	Standby Pump System	LS 1	\$96,000.00	\$96,000.00	\$98,298.00	\$98,298.00
10	Abandon Existing Pump Station	LS 1	\$1,600.00	\$1,600.00	\$9,259.00	\$9,259.00
11	Stream Crossing (Including Encasement)	LS 1	\$5,500.00	\$5,500.00	\$22,780.00	\$22,780.00
12	Trench Rock Excavation	CY 150	\$102.00	\$15,300.00	\$104.00	\$15,600.00
13	Incidental Stone	TN 150	\$26.00	\$3,900.00	\$44.20	\$6,630.00
14	Silt Fencing	LF 250	\$3.50	\$875.00	\$3.30	\$825.00
15	Temporary Construction Entrance	LS 1	\$1,400.00	\$1,400.00	\$1,361.00	\$1,361.00
16	Erosion Control Matting	SY 250	\$2.00	\$500.00	\$3.70	\$925.00
17	Final Grassing and Stabilization	LS 1	\$2,500.00	\$2,500.00	\$4,074.00	\$4,074.00
<b>TOTAL BID</b>			<b>\$447,431.00</b>	<b>\$447,431.00</b>	<b>\$534,202.00</b>	<b>\$534,202.00</b>
<b>TOTAL BID</b>			<b>\$447,431.00</b>	<b>\$447,431.00</b>	<b>\$534,202.00</b>	<b>\$534,202.00</b>

\* Indicates math error

**Add Alternates**

1	Additional 10' Dia. Wet Well	LS 1	\$37,000.00	\$37,000.00	\$45,841.00	\$45,841.00
<b>TOTAL BID</b>			<b>\$37,000.00</b>	<b>\$37,000.00</b>	<b>\$45,841.00</b>	<b>\$45,841.00</b>

**Unit Price Items**

Item	Est. Unit	Quan.	Unit Price	Unit Price
15" HDPE Storm Drainage Piping	LF	X	\$27.00	\$59.40
6" Underdrain w/ Stone and Fabric	LF	X	\$23.00	\$43.20
Trenching and Installation of Conduit	LF	X	\$23.00	\$42.20
Undercut Unsuitable Materials	CY	X	\$11.00	\$40.00
Haul Off Unsuitable Materials or Topsoil	CY	X	\$11.00	\$12.00
P300 Erosion Control Matting	SY	X	\$6.00	\$6.00
C125 Erosion Control Matting	SY	X	\$3.00	\$3.00

Received and Tabulated By:

*W. J. [Signature]*  
5-28-15

Date: