

2-7-11

# PUBLIC INPUT SIGN UP SHEET

PUBLIC INPUT SHALL BE LIMITED TO  
THREE (3) MINUTES PER PERSON.

EACH PERSON SHOULD:

- (1) STATE YOUR NAME
- (2) IN WHAT AREA OF THE COUNTY YOU LIVE
- (3) SPEAK IN A CLEAR AND COURTEOUS MANNER.

Please Print:

	<u>NAME</u>	<u>ADDRESS</u>	<u>ISSUE</u>
1.	BARBARA BARNETT LIVING	602 Water Oak Lane HVL	NC water Supply & Watershed Protection ACT
2.	<del>BILL STANLEY</del>	<del>15 DELACY DR. HVL 28739</del>	<del>FRESH HARBOR COMMITTEE</del>
3.	FIELDING LUCAS	50 Squirrel Trail HVL 28791	PHDC
4.	Kenny Bannwell	P.O. 137 Edwayville	Ag Econ Position
5.	Larry Rogers		Watershed class IV
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			

Handout #1  
Barbara Barnett  
Public Input

STATEMENT TO THE HC COMMISSION  
RE: *SIED*  
THE NC WATER SUPPLY AND WATER PROTECTION ACT  
JANUARY 2011

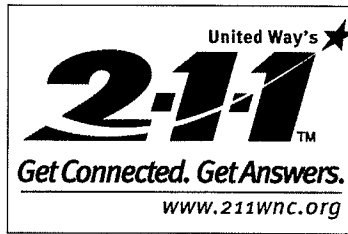
Gentlemen,

The League of Women Voters of Henderson County supports the position that land is a finite resource and not a commodity and carries with it the responsibility of stewardship. All around the world there are limits to growth due to overpopulation. The definition of overpopulation is not based on density; it is based on the lack of natural resources to support life. Human survival depends upon clean water, clean air and arable land. The base for all planning should be respect for the environmental, economic and social consequences of landuse.

The League of Women Voters supports the NC Water Supply Watershed Protection Act mandating a WSIII category of regulations for the Green River Watershed because

1. Restricting development in the flood plains (as the State recommends) retains the rural nature of Henderson County which is a priority of Henderson County citizens,
2. The WSIII designation would preserve the land for agriculture and silviculture,
3. Single-family homes would be built on minimum lots of less than one-half acre, allowing for cluster zoning leaving open space for future farmland needed for the next generation,
4. Large homes on large plots of one-acre or more (WSIV) creates demand for more infrastructure, such as, roads, schools. Keeping huge developments out of flood plains reduces the need for emergency rescues, economic losses and use of taxpayer funds in recovery efforts,
5. Population grows exponentially and our demand for natural resources does also, unfortunately, air, water, land and forests will be more threatened from technology and over consumption,
6. Protection for steep slopes and floodplains to prevent erosion and mud slides, and cutting forests no faster than they can grow back is good planning,
7. The Soil Erosion and Sedimentation Act does not apply to agriculture (Sec.200-104) and it is funded by permit fees only,
8. Using groundwater no faster than it is recharged by precipitation would protect wetlands and preserve farmland so we do not exceed the carrying capacity of the land. The water supply would remain sustainable in a fragile eco-system.
9. Bonding by developers in all new subdivisions should be mandatory.
10. Affordable Housing, e.g., manufactured homes by today's standards are not easily distinguishable from stick built homes and are much more affordable.

Barbara A. Barnett, LWVHC, Chair – Natural Resources 694-3738  
602 Water Oak Lane, Hendersonville, NC 28791



# 20 Ways 2-1-1 Works

1. **Medical/Dental Needs:** 2-1-1 provides information about how to access to physical, mental and dental health care, prescription medications, flu shots and other health services for those with no insurance or who are underinsured.
2. **Utility Payment Assistance:** 2-1-1 provides information to help those who may lose utility service due to loss of a job or other crisis.
3. **Credit Counseling, Mortgage Default Assistance, Free Tax Preparation, and EITC Information:** 2-1-1 helps connect those who need credit or housing counseling. For those with an annual household income of less than \$40,000, 2-1-1 can direct them to free tax preparation sites and EITC (Earned Income Tax Credit) filing assistance.
4. **Laid-Off Workers:** 2-1-1 provides easily remembered number that works for any kind of health or human service need. In a *Brookings Institute* Study, researchers reviewed the experience of laid-off hotel workers after the September 11<sup>th</sup> attacks and found that even when social service agencies were doing a good job making housing, food, and other assistance available, displaced workers couldn't figure out how to get help. Pat Atkins, a researcher from George Washington University noted that 2-1-1 "... enables people to get assistance before they decide to give up."
5. **Reliable, Comprehensive Human Services Database:** 2-1-1 provides a comprehensive, continuously updated human service web-based database for everyone, including social workers, nonprofits, company HR departments, government agencies, churches, and others trying to direct individuals needing assistance.
6. **Food Pantries:** 2-1-1 can provide a list of area food pantries for families and individuals who are need food.
7. **No stigma, confidential:** 2-1-1 provides a neutral, confidential resource for help in any situation. People will call 2-1-1, because it is neutral and anonymous and does not require people to call themselves homeless, abused, elderly, mentally ill or other "labels".
8. **Parent Support and Education:** 2-1-1 gives parents immediate access to programs that provide parenting information including parenting classes, certified child care centers, pediatric care options, and school contact information.
9. **Shelter for the Homeless:** 2-1-1 can provide an up-to-date list of shelter beds available in WNC for the homeless.

10. **Elder Services:** 2-1-1 can direct callers seeking information about food delivery and nutrition programs, caregiver and respite groups, legal issues, etc. to organizations with programs that assist seniors.
11. **Legal Aid:** 2-1-1 can connect people who need legal assistance, victim support, or to programs that that can help them avoid victimization by creditors and others.
12. **Directory to Local Governments:** 2-1-1 provides an up-to-date official directory of detailed contact information so that residents know who to call for non-emergency information such as tax information, to report a dangerous road condition, or to ask a question about codes and zoning.
13. **Housing Assistance:** 2-1-1 can provide housing information so that those in need can get appropriate housing and housing repair assistance.
14. **Multilingual Service:** 2-1-1 helps speakers of any language get comprehensive health and human service information.
15. **Alternative solutions and plans:** 2-1-1 helps people with multi-faceted problems – such as a sudden serious illness. Many people need help but find it hard to formulate a plan, and 2-1-1 can connect them to needed resources and assistance.
16. **Evacuation Routes:** 2-1-1 can provide information about emergency shelters and evacuation routes during natural and man-made disasters.
17. **Environmental Quality:** 2-1-1 can connect callers with environmental concerns about erosion, recycling, etc. to appropriate nonprofits and government agencies that can help.
18. **9-1-1 Relief:** 2-1-1 provides an outlet for the non-emergency calls that can inundate 9-1-1 centers during a disaster.
19. **Volunteer Opportunities:** 2-1-1 can help callers identify volunteer opportunities to help people find an appropriate match for their skills and time.
20. **Donations of Goods:** Whether you represent a corporation wishing to donate excess building materials or are a homeowner who is moving and would like to donate a large appliance to charity, 2-1-1 can be used to find an appropriate place to donate excess goods.



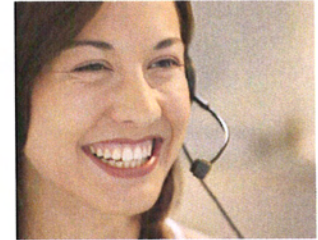
United Way  
of Henderson County





**2-1-1 OF WNC PROVIDES**  
**FREE, CONFIDENTIAL, 24/7 ACCESS**  
**TO INFORMATION ON COMMUNITY SERVICES**  
 SERVING BUNCOMBE, HENDERSON, MADISON & TRANSYLVANIA COUNTIES

# CALL 2-1-1 TO SPEAK WITH A LOCAL SPECIALIST



OR VISIT [WWW.211WNC.ORG](http://WWW.211WNC.ORG) TO SEARCH OUR  
 DATABASE CONTAINING OVER 2,000 COMMUNITY SERVICES

<p>quality daycare for my son</p>	<p>elder care for my mom</p>	<p>financial classes</p>	<p>a diabetes support group</p>
<p>a free health clinic</p>	<p>a safe place for my dog</p>	<h2>WHAT WILL          YOU FIND?</h2>	

- HOUSING ● FOOD ● MEDICAL & DENTAL ● SUPPORT GROUPS ● MONEY MANAGEMENT ● LEGAL ASSISTANCE ● COUNSELING ● RECREATION ● TUTORING & MENTORING ● UTILITY ASSISTANCE ● TRANSPORTATION ● EMPLOYMENT ● CONSUMER INFORMATION ● EDUCATION ● HOME REPAIR ● ABUSE PREVENTION ● TAX AID ● SUBSTANCE ABUSE TREATMENT ● ANIMAL SERVICES ● DISASTER RECOVERY ● COMMUNITY GROUPS ● DONATIONS ● VOLUNTEER OPPORTUNITIES ● AND MUCH MORE!

# HENDERSON COUNTY TAX DEPARTMENT

Collector's Office  
200 North Grove Street  
Suite 66  
Hendersonville, NC 28792

Phone: 828/697-5595

Fax: 828/698-6153

www.hendersoncountync.org/tc/

Stan C. Duncan  
County Assessor & Tax Collector

Sandy Allison  
Administrative Assistant II

7 February 2011

Henderson County Board of Commissioners  
1 Historic Courthouse Square  
Hendersonville, NC 28792

RE: Tax Collector's Report to Commissioners: 7 February 2011 Regular Meeting  
Report of Unpaid Tax Liens on Real Property as required by N.C.G.S. 105-369(a)

Dear Henderson County Commissioners:

In accordance with N.C.G.S. 105-369, Advertisements of Tax Liens on Real Property for Failure to Pay Taxes, I respectfully submit the following report:

Annual Bills (not including Registered Motor Vehicle Tax Bills)

2011 Total Collector's Charge:	\$57,524,414.37	2010 Total Collector's Charge:	\$57,024,352.18
Payments:	\$53,539,480.68	Payments:	\$53,027,464.08
Unpaid Taxes:	\$ 3,984,933.69	Unpaid Taxes:	\$ 3,996,888.10

Percentage Collected through 31 January 2011: 93.07%

Percentage Collected at same time last year: 92.99%

Advertisement of Tax Liens:

Effective 1 January 1985, Ch. 1013 (H1676) amended N.C.G.S. 105-369 to provide that tax liens need to be advertised only once. A taxing unit may choose to advertise the tax liens more than one time, but it is not required to do so. The list must still be posted at the Courthouse or City Hall door and it must be advertised in one or more newspapers having a general circulation in the taxing unit. The advertising may be done at any time from March 1 through June 30.

Effective 1 July 2006, N.C.G.S. 105-369 has been amended and requires us to provide notice to and advertise liens on real property under the name of the "record owner as of the date the taxes became delinquent".

It is my recommendation to the Board of Commissioners that unpaid tax liens be officially and legally advertised once on 20 March 2011 (the third Sunday in March), in the Hendersonville Times-News. The reasons for my recommendation are as follows:

- (1) the Times-News offers the largest coverage with distribution at 14,166 (current off-season circulation before the spring/summer increase);
- (2) the Times-News will also publish the Advertised List in TNW, their weekly publication with a circulation of 16,697 non-subscriber households,

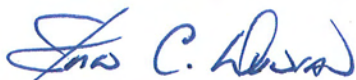


- (3) the Times-News will post our Advertised List online at blueridgenow.com, allowing us to reach approximately 247,000+ unique viewers, and we are working on the means to allow for it to remain posted for an, as-yet undetermined period of time as we may require,
- (4) the cost to the citizens is unchanged from 2010 on either a per page or per line basis  
(NOTE: the cost of the advertisement is borne by the taxpayers being advertised on a per parcel basis resulting in a net cost of \$0.00 to the County.),
- (5) the proposed schedule will provide ample time for preparation of the advertisement,
- (6) the tax payment history of the Times-News is excellent,
- (7) no other source for advertising offers a comparable market saturation and subsequently a comparable benefit to cost ratio.

It is our ultimate goal is to collect 100% of the property tax levied. To that end, it is imperative that we avail ourselves of all the tools available to us. Advertising the list of delinquent real property taxes is a very effective tool and is most effective as the exposure to the general public is increased – and less we forget – the greater the potential benefit to the county and the taxpayers who have already satisfied their tax obligation.

At this point in the 2010-11 fiscal year, we are working not only to meet the charge set forth in the budget ordinance, but are also working on behalf of the property owners who have met their tax obligation representing over 93% of the county charge. By pursuing the delinquent taxpayers responsible for less than 7% of the outstanding taxes, whether it be through our annual advertisement or other enforced collection actions ,we do our part to ensure that all citizens can enjoy a lower tax burden shared by all, rather than a high tax burden shouldered by a few.

Respectfully submitted,



Stan C. Duncan  
Henderson County Tax Collector

cc: wlk

# HENDERSON COUNTY TAX DEPARTMENT

## Collector's Office

200 North Grove Street, Suite 66  
Hendersonville, NC 28792

Phone: 828/697-5595

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Stan C. Duncan  
Tax Collector & County Assessor

Sandy Allison  
Administrative Assistant II

7 February 2011

Henderson County Board of Commissioners  
1 Historic Courthouse Square  
Hendersonville, NC 28792

RE: Tax Collector's Report to Commissioners: 7 February 2011 Meeting  
Update on Delinquent Tax Collections for FY2010-2011

Dear Henderson County Commissioners:

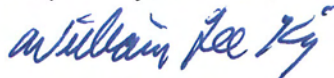
We have recently submitted over 1300 motor vehicle and manufactured housing tax bills to the debt set off clearinghouse for collection. These bills accounted for over \$500,000 in delinquent taxes to be collected. This will allow us to receive monies if a taxpayer is due a refund on his/her state income tax by attaching our tax lien to the refund.

We have also served 391 bank attachments as part of our enforced collection process this fiscal year. These attachments have the potential to result in the collection of \$688,949.46. We have expanded our legal action procedures to include wage garnishments, rent attachments, and escheats. As of 31 January 2010, we have served 248 wage garnishments to collect \$66,304.51 in delinquent taxes. The rent attachment program has resulted in 2 attachments being served resulting in the collection of \$6,461.37 in delinquent taxes. The escheats program allows our office to attach any unclaimed cash a taxpayer might have with the North Carolina State Treasurer's Office. Through 31 January 2011, our office has issued 259 escheat attachments that have the potential to collect \$159,685.70 in unpaid taxes. Escheats allow us to match on taxpayer name and address, until we receive a correspondence from the State Treasurer's Office we do not know the amount of funds attached this is why the \$159,685.70 is referred to as potential income.

We have also continued the process of cleaning up delinquent manufactured housing bills this year and feel that the Debt Set Off Program is a vital tool in collecting these old bills. We are also continuing to work on pending foreclosures. We have experienced an increase in this area due to economic conditions.

Overall since 1 July 2010 we have collected \$1,320,933.85 in delinquent taxes for this fiscal year, this reflects 80.54% of the budgeted goal of \$1,640,000 for this fiscal year.

Respectfully submitted,



William Lee King  
Delinquent Tax Collector

Stan C. Duncan  
Henderson County Tax Collector

(Cooper  
Consolidation)

## Stoney Mountain Road Landfill Capital Improvements Project

1. At the first pre-bid conference on September 21, 2010 it was explained that it was the county's wish to do the entire project if it was within budget, however if was not, then that was the reason that the project was broken into so many parts so as to allow the county to eliminate portions of the project to get within budget. I asked the engineers from McGill as well as Marcus Jones to identify what parts of the project would have to be done so we would understand how large or small the job may become if items were deleted. We were told the new entrance road and scale house had to be done. The work dealing with repairs to the existing transfer station had to be done, as the state was already on the county about the problems that exist. In addition, the new convenience center had to be done, as they had to separate the commercial haulers from the 350 to 400-vehicle count per day from the general public bringing their waste in. Knowing this we assumed worst case the job would be approximately a three million dollar project.
2. At the bid opening on October 5, 2010, after the bids were read I went up and requested to see the bids. At that time I realized that Taylor and Murphy had not used the required bid form, and while at the table I over heard Marcus Jones ask Mark Cathey what their budget was for the project, and I understood him to say 4.5 million dollars.
3. On more than one occasion when speaking with Marcus Jones, and Mark Cathey as well as Bill Sperry both with McGill, I brought up to them since it appears that the bids were around a million dollars under budget, and if the project was going to have to be re-bid, if they would consolidate the similar units together and bid as one large job the County would save money as this would take the worry away from contractors as to what would be possibly deleted.
4. I further conveyed this in an email to Mark Cathey on October 12, 2010 and copied Steve Wyatt, Marcus Jones, and Tom Cooper. On October 19, 2010 I forwarded a copy of this same email to Bill Sperry with McGill Associates after having a similar discussion with him. (see attached email)
5. It was later conveyed in conversations with Marcus that the decision was made not to change the bid form for the re-bid of the project however it was thought that the entire job would be done.
6. In addendum 1 dated November 2<sup>nd</sup> 2010 for the re-bid of this project, page 2, and item 5 states in part that "The County intends to award the entire project as listed in the Bid Schedule and these Contract Documents;" (See attached Addendum).
7. After receiving this addendum and after having had numerous conversations and sending emails relating to telling everyone that that if the County would say they intend to award the entire job, the County would save money, and we took this email as communicating exactly that, that the entire job would be done.
8. I contacted all of my sub-contractors and material suppliers and asked them to take this into account when re-pricing the project.

9. If you look over the two bid tabulations from the October 5<sup>th</sup> bid as well as the one from the November 23<sup>rd</sup> bid opening you will see that we lowered our bid \$166,656.25 for the total project based largely on that fact.
10. I would like to point out that had the original bid from October 5, 2010 been accepted for the same items that you have approved for award now we would have been the low bidder then. Taylor and Murphy's bid would have been \$1,715,203.66 with all the adjustments and Cooper Construction's bid would have been \$1,705,584.00. We would have been \$9,619.66 lower than Taylor and Murphy. Our original price would have been \$66,699.25 higher than it is for these same items that you have recommended for award.
11. We sent a letter to Mark Cathey with McGill Associates on January 26, 2011 asking for an additional \$35,807.25 to cover additional supervision and truck expense costs we had spread over the larger project, as well as some material cost increases for much smaller quantities since the job has decreased in size, that we will lose if we cannot recover in a change order. These costs break down as follows:
  - a. Supervision \$22,994.75
  - b. Truck Expense \$ 3,260.25
  - c. Material Increases \$ 9,552.25
12. This additional money requested is still \$30,829.00 lower than the original bid with the adjusted quantities.
13. Obviously Cooper Construction Company was hoping the county would have elected to complete the entire project as shown on the bid schedule as this would have provided a lot more work for our employees who largely live in Henderson County that are currently on unemployment. The work that is in this cut down version of the project only leaves the work of building the scale house for our employees to self perform. We were hoping to have a lot of formed and poured concrete work to do, which has mostly been eliminated. Cooper Construction Company needs this job to go forward very much so in this bad economic climate in order to prevent further lay offs and cut backs. I would like to have been able to go forward at the unit prices bid for the larger project without having to be here tonight, however as tight as everyone is bidding work in a survival type mode, the ability to be able to absorb these increased costs is simply not possible, as should be reflected by the total project being over a million dollars below the engineers estimate for this project.
14. In closing I would like to thank everyone for taking their time to allow me to be here tonight to hopefully explain the rest of the story as Paul Harvey would say, and ask that you approve this requested extra real cost change order. It would go without saying we would have been far better off if this reduced project had been awarded from the original bid by some \$66,699.00 and certainly hope that the County realizes that even with this requested increase the County has still saved a considerable amount of money from the original bid for the same work.



----- Original Message -----

**From:** [Mike Cooper](#)

**To:** [Bill Sperry](#)

**Sent:** Tuesday, October 19, 2010 3:19 PM

**Subject:** Fw: Stoney Mountain Road Landfill Capital Improvements Project

Bill,

This is an email I sent last week to Mark in regards to this project. It is in regards to the same issues we discussed earlier today by phone. Your consideration of these items would be appreciated.

Thanks

----- Original Message -----

**From:** [Mike Cooper](#)

**To:** [Mark Cathey](#)

**Cc:** [Steve Wyatt](#) ; ['Marcus Jones'](#) ; [Tom Cooper](#)

**Sent:** Tuesday, October 12, 2010 4:48 PM

**Subject:** Stoney Mountain Road Landfill Capital Improvements Project

Mark,

If it is determined that this project is going to be re-bid, I would respectfully request that the bid tabulation be removed from McGill Associates website and no unit prices be given out or published until after the new bid date. Our prices do not need to be public knowledge for any other contractor that decides to pursue this project if it is going to be re-bid.

Also if the county knows from the bid of October 5, 2010 that they can afford all of the project, it would save the county money if it bid as a complete project and consolidate all of the similar items into one unit in lieu of the multiple unit prices. It would also take the worry away from contractors of parts of the job being deleted and the contractor being left with a smaller project and costing more to perform a smaller job. It would also help save money if the material being used for the new landfill cap could be clarified further, such as the existing barrow material on site would meet the requirements, or a unit price established for bentonite material to augment the existing soils. Also if a quantity of bulk rock and trench rock could be established it would lower the exposure and risk the contractors would have to be taking. I would be open to discussing this further if desired.

Thanks for your time in considering these items of concern.

J. Michael Cooper  
Cooper Construction Co., Inc.  
(828) 692-7238 ext. 301  
(828) 696-9978 Fax  
[mcooper@cooperconst.com](mailto:mcooper@cooperconst.com)  
[www.cooperconst.com](http://www.cooperconst.com)



**ADDENDUM NUMBER 1  
TO  
STONEY MOUNTAIN ROAD LANDFILL  
CAPITAL IMPROVEMENTS PROJECT  
REVISED FOR RE-BID: OCTOBER 2010  
HENDERSON COUNTY, NORTH CAROLINA**

This Addendum Number One (1) is issued this the 2<sup>nd</sup> day of November, 2010 to all parties who hold a set of Bid Documents for the project entitled "**Stoney Mountain Road Landfill, Capital Improvements Project, Henderson County, North Carolina, Revised for Re-Bid: October 2010**". Each Bidder shall acknowledge receipt of this Addendum on his/her Bid and shall incorporate all changes in their Bid.

**The following comments/clarifications were addressed at the Mandatory Pre-Bid Meeting held at the Henderson County Engineering Department on Friday, October 29, 2010 at 2:00 p.m.:**

1. Receipt of Bids: The Contractor to note the change in the time and location for the receipt of Bids for the Stoney Mountain Road Landfill Capital Improvements Project:

**Sealed Bids for the project entitled Stoney Mountain Road Landfill Capital Improvements Project will be received by Henderson County at 2:00 p.m. local time on November 23, 2010, in the Code Enforcement Conference Room at the Henderson County Engineering Department located at 100 North King Street, Hendersonville, North Carolina and then publicly opened and read aloud.**

2. Mandatory Pre-Bid Conference Sign-In Sheet: A copy of the Sign-In Sheet for the attendees at the Mandatory Pre-Bid Conference for the Stoney Mountain Road Landfill Capital Improvements Project is included as a part of Addendum Number 1. A copy of the Sign-In Sheet for the attendees at the Mandatory Pre-Bid Conference for the Stoney Mountain Road Landfill Capital Improvements Project will also be sent by e-mail to all attendees at the Mandatory Pre-Bid Meeting at the e-mail addresses provided on the Sign-In Sheet.
3. Bid Tabulation Summary: A copy of the Bid Tabulation Summary, for Bids received on October 5, 2010 at 4:00 p.m. for the Stoney Mountain Road Landfill Capital Improvements Project is included as a part of Addendum Number 1. A copy of the Bid Tabulation Summary will also be sent by e-mail to all attendees at the Mandatory Pre-Bid Conference at the e-mail addresses provided on the Sign-In Sheet.

4. Construction Time Period: 1) fully complete the Convenience Center with Access Road and all utilities and appurtenances associated with this work, Recycling and MSW Drop-Off Area and the C&D Drop-Off Area within 270 consecutive calendar days after the date of the Notice to Proceed; 2) fully complete the Transfer Station upgrades within 30 consecutive calendar days of the date work commences; 3) fully complete the Scale/Scale House and all work and appurtenances associated with this work area and the Transfer Station Upgrades and all appurtenances within 365 consecutive calendar days after the Notice to Proceed.
5. Comparison of Bids: Bids will be compared on the basis of the totals of the lump sum and/or unit prices bid. The resulting Total Contract Bid Price will be compared which will include and cover the furnishing of all materials, and the performance of all labor requisite or proper, and completing of all the work called for under the accompanying Contract, and in the manner set forth and described in the Contract Documents. The County intends to award the entire project as listed in the Bid Schedule and these Contract Documents; however, the County reserves the right to delete specific defined portions of the Project or specific line items within a defined portion of the Project and compare Bids based on the remaining Bid Items.
6. Comment/Clarification: Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.
7. Comment/Clarification: The lowest Bidder will be that Bidder whose Bid totals the lowest number of dollars as determined above.
8. MBE/WBE Participation: Each BIDDER shall make positive efforts to use small and minority owned business enterprises on this project. The County has a goal of 5% MBE/WBE participation for this project. The apparent low bidder, after the final analysis of the Bids and prior to the execution of the Agreement, will be required to submit documentation of the portion of the work to be executed by MBE/WBE business enterprises and/or documentation of a good faith effort to meet the County's goal of 5% MBE/WBE participation.
9. Bidder Licensure: Each Bidder must be appropriately licensed as a Contractor in the State of North Carolina as provided in General Statutes Chapter 87. The apparent low Bidder, after final analysis of the Bids and prior to the execution of the Agreement, will be required to provide documentation relative to proper licensure.
10. Comment/Clarification: County has acquired the following Permits:
  - Permit to Construct – NCDENR - Solid Waste Section
  - Erosion Control Plan – NCDENR – Land Quality Section
  - U.S. Army Corps of Engineers – Nationwide Permit #39
  - NCDOT Driveway Permit (Appendix A – Bid Documents)

**BID TABULATION SUMMARY**  
**Stoney Mountain Road Landfill Capital Improvements Project**  
**Henderson County**

*Original*

ITEM	DESCRIPTION	QUANTITY	UNIT	Taylor & Murphy Construction Co., Inc. 1121 Brevard Rd. Asheville, NC 28918 NC License #5174		Cooper Construction Company, Inc. 761 S. Allen Rd. Flat Rock, NC 28731 NC License #4763		Tennock Construction Company 1575 Smoky Park Hwy. Candler, NC 28715 NC License #8402	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>GENERAL</b>									
1	Mobilization	1	LS	\$56,579.67	\$56,579.67	\$88,141.00	\$88,141.00	\$180,000.00	\$180,000.00 **
2	Remove and Dispose of Existing Waste Material	5,000	CY	\$5.31	\$26,550.00 *	\$5.88	\$29,400.00	\$5.50	\$27,500.00
3	Landfill Cap Reconstruction	4,800	SY	\$8.05	\$38,640.00 *	\$8.56	\$41,088.00	\$8.00	\$38,400.00
4	Tensar BX 1200 Geogrid	9,000	SY	\$6.98	\$62,820.00 *	\$5.62	\$50,580.00	\$5.25	\$47,250.00
5	Chain Link Fencing								
5a	6' Chain Link Fencing	1,480	LF	\$11.66	\$17,256.80 *	\$11.65	\$17,242.00	\$11.50	\$17,020.00
5b	8' Chain Link Fencing	5,200	LF	\$16.87	\$87,724.00 *	\$16.80	\$87,360.00	\$16.50	\$85,800.00
6	Gates - Chain Link								
6a	10' Single Swing Chain Link Gate - 8'	1	EA	\$625.65	\$625.65	\$625.00	\$625.00	\$612.00	\$612.00
6b	15' Double Swing Chain Link Gate - 8'	1	EA	\$906.50	\$906.50	\$905.00	\$905.00	\$890.00	\$890.00
6c	20' Double Swing Chain Link Gate - 8'	1	EA	\$964.81	\$964.81	\$960.00	\$960.00	\$940.00	\$940.00
6d	42' Double Slide Chain Link Gate - 8'	1	EA	\$12,309.35	\$12,309.35	\$12,265.00	\$12,265.00	\$12,000.00	\$12,000.00
6e	6' Single Swing Chain Link Gate - 8'	1	EA	\$625.55	\$625.55	\$625.00	\$625.00	\$610.00	\$610.00
6f	10' Single Swing Chain Link Gate - 8'	1	EA	\$710.42	\$710.42	\$710.00	\$710.00	\$700.00	\$700.00
6g	10' Double Swing Chain Link Gate - 8'	2	EA	\$918.05	\$1,836.10	\$915.00	\$1,830.00	\$900.00	\$1,800.00
6h	16' Double Swing Chain Link Gate - 8'	1	EA	\$1,004.06	\$1,004.06	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
6i	24' Double Swing Chain Link Gate - 8'	1	EA	\$1,312.48	\$1,312.48	\$1,310.00	\$1,310.00	\$1,280.00	\$1,280.00
6j	30' Double Swing Chain Link Gate - 8'	5	EA	\$1,762.43	\$8,812.15 *	\$1,755.00	\$8,775.00	\$1,720.00	\$8,600.00
6k	32' Double Swing Chain Link Gate - 8'	1	EA	\$1,791.89	\$1,791.89	\$1,785.00	\$1,785.00	\$1,750.00	\$1,750.00
7	Removal and Replacement of Unsuitable Material - If Ordered By The Engineer								
7a	Replace With Select Backfill	1,000	CY	\$4.29	\$4,290.00 *	\$21.39	\$21,390.00	\$20.00	\$20,000.00
7b	Replace With Washed Stone	200	CY	\$28.61	\$5,722.00 *	\$45.00	\$9,000.00	\$42.00	\$8,400.00
<b>SUB-TOTAL - LINES 1-7 - GENERAL</b>					<b>\$330,481.33 *</b>		<b>\$374,991.00</b>		<b>\$454,552.00</b>
<b>SCALE/AREA IMPROVEMENTS</b>									
8	Clearing and Grubbing	1	LS	\$9,662.45	\$9,662.45	\$2,940.00	\$2,940.00	\$2,800.00	\$2,800.00
9	Silt Fence	800	LF	\$3.22	\$2,576.00 *	\$3.21	\$2,568.00	\$3.00	\$2,400.00
10	Earthwork	1	LS	\$29,064.65	\$29,064.65	\$80,215.00	\$80,215.00	\$107,000.00	\$107,000.00
11	Sediment Basin 2	1	LS	\$13,256.35	\$13,256.35	\$14,975.00	\$14,975.00	\$14,000.00	\$14,000.00
12	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)								
12a	12" ACMP	120	LF	\$25.77	\$3,092.40 *	\$26.75	\$3,210.00	\$25.00	\$3,000.00
12b	18" ACMP	120	LF	\$32.21	\$3,865.20 *	\$37.45	\$4,494.00	\$35.00	\$4,200.00
12c	36" ACMP	70	LF	\$59.05	\$4,133.50 *	\$80.00	\$5,600.00	\$75.00	\$5,250.00
13	Storm Drain Piping - Reinforced Concrete Pipe (RCP)								
13a	15" RCP	35	LF	\$25.77	\$901.95 *	\$32.00	\$1,120.00	\$30.00	\$1,050.00
13b	18" RCP	110	LF	\$27.91	\$3,070.10 *	\$37.50	\$4,125.00	\$35.00	\$3,850.00
13c	24" RCP	110	LF	\$37.58	\$4,133.80 *	\$37.50	\$4,125.00	\$45.00	\$4,950.00
13d	36" RCP	20	LF	\$61.20	\$1,224.00 *	\$69.50	\$1,390.00	\$65.00	\$1,300.00
14	Connect to Existing Storm Drain Pipe - Pipe 15A to Existing Pipe	1	LS	\$579.75	\$579.75	\$1,285.00	\$1,285.00	\$1,200.00	\$1,200.00
15	Storm Drain Structure - S2	1	EA	\$2,684.01	\$2,684.01	\$2,350.00	\$2,350.00	\$2,200.00	\$2,200.00
16	Storm Drain Structure - S3	1	EA	\$1,610.41	\$1,610.41	\$1,285.00	\$1,285.00	\$1,200.00	\$1,200.00
17	Storm Drain Structure - S4	1	EA	\$2,684.01	\$2,684.01	\$2,350.00	\$2,350.00	\$2,200.00	\$2,200.00
18	Concrete Headwalls/Endwalls/Flared End Sections								
18a	12" Concrete Endwall	2	EA	\$569.01	\$1,138.02	\$1,285.00	\$2,570.00	\$1,200.00	\$2,400.00
18b	24" Concrete Endwall	1	EA	\$880.36	\$880.36	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
18c	24" Concrete Flared End Section	1	EA	\$638.80	\$638.80	\$810.00	\$810.00	\$850.00	\$850.00
19	Ditch Stabilization Matting								
19a	North American Green S75	650	SY	\$1.50	\$975.00 *	\$1.50	\$975.00	\$1.40	\$910.00
19b	North American Green S150	530	SY	\$1.66	\$879.80 *	\$1.60	\$848.00	\$1.50	\$795.00
20	Riprap	175	CY	\$42.89	\$7,505.75 *	\$64.00	\$11,200.00	\$60.00	\$10,500.00
21	PVC Sanitary Sewer Collection Line								
21a	6" PVC (SDR 21)	340	LF	\$28.18	\$9,581.20 *	\$19.00	\$6,460.00	\$25.00	\$8,500.00
21b	8" PVC (SDR 21)	340	LF	\$30.44	\$10,349.60 *	\$26.30	\$8,942.00	\$30.00	\$10,200.00
22	Cleanouts - Sanitary Sewer Collection Line	10	EA	\$394.55	\$3,945.50	\$383.00	\$3,830.00	\$550.00	\$5,500.00
23	2" PVC Water Supply Line - (SDR 13.5)	870	LF	\$15.78	\$13,728.60 *	\$14.00	\$12,180.00	\$12.00	\$10,440.00
24	3" PVC Sanitary Sewer Force Main - (SDR 13.5)	750	LF	\$19.16	\$14,370.00 *	\$14.00	\$10,500.00	\$15.00	\$11,250.00
25	Scale House Building	1	LS	\$213,684.03	\$213,684.03	\$221,775.00	\$221,775.00	\$405,000.00	\$405,000.00
26	Truck Scales	2	EA	\$51,433.04	\$102,866.08 *	\$47,500.00	\$95,000.00	\$60,000.00	\$120,000.00
27	Cast-in-Place Concrete - Structural								
27a	Inbound Scale Pit	1	LS	\$33,652.87	\$33,652.87	\$40,245.00	\$40,245.00	\$55,000.00	\$55,000.00
27b	Outbound Scale Pit	1	LS	\$33,652.87	\$33,652.87	\$42,525.00	\$42,525.00	\$55,000.00	\$55,000.00
28	Concrete Paving - 8"	270	SY	\$77.83	\$20,933.10 *	\$67.40	\$18,198.00	\$115.00	\$31,050.00

**BID TABULATION SUMMARY**  
**Stoney Mountain Road Landfill Capital Improvements Project**  
**Henderson County**

				Taylor & Murphy Construction Co. Inc. 1121 Bevard Rd. Asheville, NC 28816 NC License #5174			Cooper Construction Company, Inc. 761 S. Allen Rd. Fiat Rock, NC 28731 NC License #4763			Tennessee Construction Company 1575 Smoky Park Hwy. Candler, NC 28715 NC License #8402		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
<b>SCALE AREA IMPROVEMENTS - CONT</b>												
29	Miscellaneous Concrete Paving (4")	80	SY	\$55.89	\$4,471.20 *	\$45.00	\$3,600.00	\$300.00	\$24,000.00			
30	Transfer Trailer Staging Area	1	LS	\$13,056.56	\$13,056.56	\$13,375.00	\$13,375.00	\$18,000.00	\$18,000.00			
31	Deck Grating Complete with Support Structures	1	LS	\$5,071.00	\$5,071.00	\$5,300.00	\$5,300.00	\$4,500.00	\$4,500.00			
32	Painted Steel Handrail	295	LF	\$39.33	\$11,602.35 *	\$56.00	\$16,520.00	\$55.00	\$16,225.00			
33	Guardrail (per NCDOT Standard Installation)	520	LF	\$18.56	\$9,661.60 *	\$22.50	\$11,700.00	\$35.00	\$18,200.00			
34	Tall Guardrail	260	LF	\$101.79	\$26,465.40 *	\$38.50	\$10,010.00	\$52.50	\$13,650.00			
35	Pipe Bollards	14	EA	\$849.03	\$9,086.42 *	\$335.00	\$4,690.00	\$300.00	\$4,200.00			
36	Tall Pipe Bollards	4	EA	\$1,283.32	\$5,133.28 *	\$665.00	\$2,280.00	\$500.00	\$2,000.00			
37	Traffic Signal	2	EA	\$3,990.72	\$7,981.44	\$1,340.00	\$2,680.00	\$4,200.00	\$8,400.00			
38	Barrier Gate Operator with 14' Aluminum Pole	3	EA	\$4,688.33	\$14,064.99 *	\$4,691.00	\$14,073.00	\$4,600.00	\$13,800.00			
39	Asphalt Paving - Scale Area Access Road	5,100	SY	\$52.77	\$269,127.00 *	\$49.00	\$249,900.00	\$48.00	\$244,800.00			
40	Asphalt Pavement Overlay	165	TON	\$92.54	\$15,269.10 *	\$88.00	\$14,520.00	\$86.00	\$14,190.00			
41	Asphalt Pavement Removal - Existing Entrance Road	225	SY	\$3.27	\$735.75 *	\$6.40	\$1,440.00	\$6.00	\$1,350.00			
42	Asphalt Pavement Removal - Transfer Station	125	SY	\$3.27	\$408.75 *	\$6.40	\$800.00	\$6.00	\$750.00			
43	Activity Center Driveway Modifications	1	LS	\$11,272.86	\$11,272.86	\$2,810.00	\$2,810.00	\$2,625.00	\$2,625.00			
44	External Digital Scale Readout Unit	1	LS	\$578.41	\$578.41	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00			
45	Electrical Installation	1	LS	\$28,987.35	\$28,987.35	\$5,900.00	\$5,900.00	\$28,350.00	\$28,350.00			
46	Traffic Control	1	LS	\$5,879.31	\$5,879.31	\$3,210.00	\$3,210.00	\$2,625.00	\$2,625.00			
47	Pavement Markings	1	LS	\$504.59	\$504.59	\$375.00	\$375.00	\$1,260.00	\$1,260.00			
48	Seeding, Fertilizing and Mulching	1	LS	\$8,052.04	\$8,052.04	\$3,210.00	\$3,210.00	\$2,960.00	\$2,960.00			
49	Landscape Planting											
49a	Deciduous Tree - Large	4	EA	\$268.40	\$1,073.60 *	\$260.00	\$1,040.00	\$250.00	\$1,000.00			
49b	Deciduous Tree - Small	6	EA	\$85.89	\$515.34 *	\$205.00	\$1,230.00	\$250.00	\$1,500.00			
49c	Evergreen Tree - Large	24	EA	\$273.77	\$6,570.48 *	\$260.00	\$6,240.00	\$465.00	\$11,160.00			
49d	Evergreen Tree - Small	22	EA	\$107.36	\$2,361.92 *	\$205.00	\$4,510.00	\$240.00	\$5,280.00			
<b>SUB-TOTAL - LINES 29 - 49 - SCALE AREA IMPROVEMENTS</b>					<b>\$1,009,270.90 *</b>		<b>\$990,683.00</b>		<b>\$1,327,520.00</b>			
<b>RECYCLING AND MSW DROP-OFF AREA</b>												
50	Clearing and Grubbing	1	LS	\$5,341.19	\$5,341.19	\$1,175.00	\$1,175.00	\$800.00	\$800.00			
51	Silt Fence	430	LF	\$3.22	\$1,384.60 *	\$3.20	\$1,376.00	\$3.00	\$1,290.00			
52	Earthwork	1	LS	\$18,975.98	\$18,975.98	\$48,130.00	\$48,130.00	\$80,000.00	\$80,000.00			
53	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	80	LF	\$32.21	\$2,576.80 *	\$37.50	\$3,000.00	\$35.00	\$2,800.00			
54	Concrete Headwalls/Endwalls /Flared End Sections - 18" Concrete "L" Endwall	1	EA	\$590.48	\$590.48	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00			
55	Riprap	55	CY	\$42.89	\$2,358.95 *	\$64.00	\$3,520.00	\$60.00	\$3,300.00			
56	Leachate Collection Drop Inlet Structures	8	EA	\$1,690.93	\$10,145.58 *	\$1,265.00	\$7,590.00	\$1,600.00	\$9,600.00			
57	PVC Gravity Leachate Collection Line											
57a	6" PVC (SDR 21)	350	LF	\$28.18	\$9,863.00 *	\$21.60	\$7,560.00	\$25.00	\$8,750.00			
57b	8" PVC (SDR 21)	75	LF	\$30.44	\$2,283.00 *	\$40.00	\$3,000.00	\$35.00	\$2,625.00			
58	Leachate Collection Manhole Structures - Manhole #3	1	LS	\$2,254.57	\$2,254.57	\$1,985.00	\$1,985.00	\$2,000.00	\$2,000.00			
59	Connect to Leachate Collection Manhole - MH#2	1	LS	\$2,254.57	\$2,254.57	\$200.00	\$200.00	\$1,000.00	\$1,000.00			
60	Cast-in-Place Concrete - Structural	1	LS	\$144,227.68	\$144,227.68	\$125,900.00	\$125,900.00	\$175,000.00	\$175,000.00			
61	Painted Steel Handrail	220	LF	\$39.33	\$8,652.60 *	\$56.00	\$12,320.00	\$55.00	\$12,100.00			
62	Gates - Recycling and MSW Drop-Off Area	3	EA	\$536.80	\$1,610.40 *	\$1,265.00	\$3,795.00	\$650.00	\$1,950.00			
63	Asphalt Paving - Scale Area Access Road	4,300	SY	\$52.77	\$226,911.00 *	\$49.00	\$210,700.00	\$48.00	\$206,400.00			
64	Traffic Control	1	LS	\$3,195.30	\$3,195.30	\$1,070.00	\$1,070.00	\$500.00	\$500.00			
65	Pavement Markings	1	LS	\$85.89	\$85.89	\$270.00	\$270.00	\$1,470.00	\$1,470.00			
66	Seeding, Fertilizing and Mulching	1	LS	\$1,610.41	\$1,610.41	\$645.00	\$645.00	\$750.00	\$750.00			
<b>SUBTOTAL - LINES 50 - 66 - RECYCLING AND MSW DROP-OFF AREA</b>					<b>\$444,322.00 *</b>		<b>\$433,736.00</b>		<b>\$511,735.00</b>			
<b>C&amp;D DROP-OFF AREA</b>												
67	Clearing and Grubbing	1	LS	\$5,196.25	\$5,196.25	\$320.00	\$320.00	\$300.00	\$300.00			
68	Silt Fence	40	LF	\$3.22	\$128.80 *	\$4.30	\$172.00	\$3.00	\$120.00			
69	Earthwork	1	LS	\$7,085.80	\$7,085.80	\$18,720.00	\$18,720.00	\$30,000.00	\$30,000.00			
70	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	75	LF	\$32.21	\$2,415.75 *	\$32.00	\$2,400.00	\$35.00	\$2,625.00			
71	Concrete Headwalls/Endwalls /Flared End Sections - 18" Concrete "L" Endwall	1	EA	\$826.68	\$826.68	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00			
72	Riprap	55	CY	\$42.89	\$2,358.95 *	\$64.00	\$3,520.00	\$60.00	\$3,300.00			
73	Cast-in-Place Turn Down Concrete Slab - 8"	355	SY	\$70.15	\$27,021.40 *	\$71.00	\$26,276.00	\$100.00	\$35,500.00			
74	Asphalt Paving - Scale Area Access Road	615	SY	\$55.29	\$34,003.35 *	\$49.00	\$30,135.00	\$48.00	\$29,520.00			
75	Traffic Control	1	LS	\$3,732.10	\$3,732.10	\$1,070.00	\$1,070.00	\$500.00	\$500.00			
76	Pavement Markings	1	LS	\$509.96	\$509.96	\$215.00	\$215.00	\$525.00	\$525.00			
77	Seeding, Fertilizing and Mulching	1	LS	\$1,610.41	\$1,610.41	\$750.00	\$750.00	\$450.00	\$450.00			
<b>SUBTOTAL - LINES 67 - 77 - C&amp;D DROP-OFF AREA</b>					<b>\$85,689.45 *</b>		<b>\$84,178.00</b>		<b>\$104,440.00</b>			

**BID TABULATION SUMMARY**  
**Stoney Mountain Road Landfill Capital Improvements Project**  
**Henderson County**

				Taylor & Murphy Construction Co. Inc. 1121 Brevard Rd. Asheville, NC 28816 NC License #5174			Cooper Construction Company, Inc. 781 S. Allen Rd. Flat Rock, NC 28731 NC License #4763			Tennock Construction Company 1575 Smoky Park Hwy. Candler, NC 28715 NC License #8402		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
<b>CONVENIENCE CENTER</b>												
78	Clearing and Grubbing	1	LS	\$16,023.56	\$16,023.56	\$29,400.00	\$29,400.00	\$27,500.00	\$27,500.00			
79	Silt Fence	2,100	LF	\$3.22	\$6,762.00 *	\$3.20	\$6,720.00	\$3.00	\$6,300.00			
80	Earthwork	1	LS	\$89,629.97	\$89,629.97	\$282,200.00	\$282,200.00	\$294,000.00	\$294,000.00			
81	Slope Stabilization Matting	19,400	SY	\$1.88	\$36,472.00 *	\$1.50	\$29,100.00	\$1.40	\$27,160.00			
82	Sediment Basin 3	1	LS	\$13,943.99	\$13,943.99	\$14,975.00	\$14,975.00	\$14,000.00	\$14,000.00			
83	Sediment Basin 4	1	LS	\$11,792.48	\$11,792.48	\$10,700.00	\$10,700.00	\$10,000.00	\$10,000.00			
84	Sediment Basin 5	1	LS	\$1,476.21	\$1,476.21	\$19,250.00	\$19,250.00	\$18,000.00	\$18,000.00			
85	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)											
85a	12" ACMP	230	LF	\$25.77	\$5,927.10 *	\$27.00	\$6,210.00	\$25.00	\$5,750.00			
85b	15" ACMP	160	LF	\$26.84	\$4,294.40 *	\$32.00	\$5,120.00	\$30.00	\$4,800.00			
85c	18" ACMP	480	LF	\$32.21	\$15,460.80 *	\$37.50	\$18,000.00	\$35.00	\$16,800.00			
85d	24" ACMP	80	LF	\$37.58	\$3,008.40 *	\$48.00	\$3,840.00	\$45.00	\$3,600.00			
86	Storm Drain Piping - Reinforced Concrete Pipe (RCP)											
86a	30" RCP	100	LF	\$42.94	\$4,294.00 *	\$53.50	\$5,350.00	\$50.00	\$5,000.00			
86b	36" RCP	80	LF	\$61.20	\$4,896.00 *	\$69.50	\$5,560.00	\$65.00	\$5,200.00			
87	18" HDPE Underdrain Pipe	100	LF	\$32.21	\$3,221.00 *	\$53.50	\$5,350.00	\$50.00	\$5,000.00			
88	Storm Drain Structure - S5	1	EA	\$1,503.05	\$1,503.05	\$1,390.00	\$1,390.00	\$1,300.00	\$1,300.00			
89	Storm Drain Structure - S6	1	EA	\$1,503.05	\$1,503.05	\$1,390.00	\$1,390.00	\$1,300.00	\$1,300.00			
90	Connect to Existing Storm Drain Pipe - Pipe 59A to Existing	1	LS	\$590.48	\$590.48	\$1,070.00	\$1,070.00	\$1,000.00	\$1,000.00			
91	Connect to Existing Catch Basin	1	LS	\$590.48	\$590.48	\$1,070.00	\$1,070.00	\$1,000.00	\$1,000.00			
92	Concrete Endwalls/Endwalls /Flared End Sections											
92a	18" Concrete #1 Endwall	1	EA	\$811.65	\$811.65	\$1,070.00	\$1,070.00	\$1,000.00	\$1,000.00			
92b	24" Concrete Endwall	2	EA	\$1,191.70	\$2,383.40	\$1,175.00	\$2,350.00	\$1,100.00	\$2,200.00			
92c	30" Concrete Endwall	1	EA	\$1,733.87	\$1,733.87	\$1,818.00	\$1,818.00	\$1,700.00	\$1,700.00			
92d	36" Concrete Endwall	1	EA	\$1,825.13	\$1,825.13	\$2,675.00	\$2,675.00	\$2,500.00	\$2,500.00			
93	Concrete Endwall - Endwall #1	1	LS	\$20,167.92	\$20,167.92	\$6,950.00	\$6,950.00	\$10,000.00	\$10,000.00			
94	Concrete Flume	1	LS	\$2,509.62	\$2,509.62	\$2,675.00	\$2,675.00	\$2,500.00	\$2,500.00			
95	Ditch Stabilization Matting											
95a	North American Green S75	680	SY	\$1.50	\$1,020.00 *	\$1.50	\$1,020.00	\$1.40	\$952.00			
95b	North American Green S150	2,420	SY	\$1.66	\$4,017.20 *	\$1.60	\$3,872.00	\$1.50	\$3,630.00			
96	Riprap	850	CY	\$42.89	\$36,456.50 *	\$64.00	\$54,400.00	\$60.00	\$51,000.00			
97	Leachate Collection Drop Inlet Structures	4	EA	\$1,690.93	\$6,763.72	\$1,175.00	\$4,700.00	\$1,500.00	\$6,000.00			
98	PVC Gravity Leachate Collection Line											
98a	6" PVC (SDR 21)	1,950	LF	\$28.18	\$54,951.00 *	\$16.00	\$31,200.00	\$25.00	\$48,750.00			
98b	8" PVC (SDR 21)	20	LF	\$30.44	\$608.80 *	\$40.00	\$800.00	\$30.00	\$600.00			
99	Cleanouts - PVC Gravity Leachate Collection Line	14	EA	\$394.55	\$5,523.70	\$383.00	\$5,362.00	\$500.00	\$7,000.00			
100	Leachate Collection Manhole Structures											
100a	Manhole #1	1	LS	\$2,254.57	\$2,254.57	\$1,975.00	\$1,975.00	\$2,000.00	\$2,000.00			
100b	Manhole #2	1	LS	\$2,254.57	\$2,254.57	\$1,940.00	\$1,940.00	\$2,000.00	\$2,000.00			
100c	Manhole #4	1	LS	\$2,254.57	\$2,254.57	\$1,785.00	\$1,785.00	\$1,800.00	\$1,800.00			
101	Equalization Tank / Pump Station	1	LS	\$71,469.93	\$71,469.93	\$44,875.00	\$44,875.00	\$58,000.00	\$58,000.00			
102	Cast-in-Place Concrete - Structural	1	LS	\$210,392.08	\$210,392.08	\$188,150.00	\$188,150.00	\$220,000.00	\$220,000.00			
103	Waste Oil Drop-Off Facility	1	LS	\$32,863.41	\$32,863.41	\$33,000.00	\$33,000.00	\$35,000.00	\$35,000.00			
104	Cast-in-Place Turn Down Concrete Slab - 6"											
104a	Household Hazardous Waste Facility Slab	125	SY	\$68.44	\$8,555.00 *	\$68.00	\$8,500.00	\$90.00	\$11,250.00			
104b	Attendant's Building Slab	30	SY	\$91.35	\$2,740.50 *	\$89.00	\$2,670.00	\$100.00	\$3,000.00			
105	6"x18" Concrete Curb and Gutter	700	LF	\$15.03	\$10,521.00 *	\$14.25	\$9,975.00	\$14.00	\$9,800.00			
106	6"x18" Concrete Header Curb	180	LF	\$24.69	\$4,444.20 *	\$23.40	\$4,212.00	\$23.00	\$4,140.00			
107	Painted Steel Handrail	620	LF	\$58.28	\$36,133.60 *	\$68.60	\$35,092.00	\$55.00	\$34,100.00			
108	Pipe Bolards	8	EA	\$650.02	\$5,200.16 *	\$335.00	\$2,680.00	\$300.00	\$2,400.00			
109	Asphalt Paving - Convenience Center Access Road	9,250	SY	\$31.19	\$288,507.50 *	\$28.45	\$263,162.50	\$28.00	\$259,000.00			
110	Gravel Paving and/or Gravel Surfacing											
110a	Gravel Paving	5,080	SY	\$16.21	\$82,346.80 *	\$14.30	\$72,644.00	\$15.00	\$76,200.00			
110b	Gravel Surfacing	2,250	SY	\$8.75	\$19,687.50 *	\$7.24	\$16,290.00	\$8.00	\$18,000.00			
111	Guardrail (per NCDOT Standard Installation)	765	LF	\$18.29	\$13,991.85 *	\$22.50	\$17,212.50	\$35.00	\$26,775.00			
112	Raise Existing Monitoring Well - Paved Area - Surface Mount	1	LS	\$536.80	\$536.80	\$910.00	\$910.00	\$850.00	\$850.00			
113	Raise Existing Monitoring Well	1	LS	\$536.80	\$536.80	\$910.00	\$910.00	\$850.00	\$850.00			
114	Lower Existing Monitoring Well	1	LS	\$1,073.61	\$1,073.61	\$910.00	\$910.00	\$850.00	\$850.00			
115	Electrical Installation	1	LS	\$28,987.35	\$28,987.35	\$27,700.00	\$27,700.00	\$27,825.00	\$27,825.00			
116	Traffic Control - Stoney Mountain Road	1	LS	\$8,563.33	\$8,563.33	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00			
117	Pavement Markings	1	LS	\$740.79	\$740.79	\$1,600.00	\$1,600.00	\$8,300.00	\$8,300.00			
118	Seeding, Fertilizing and Mulching	1	LS	\$11,272.86	\$11,272.86	\$15,830.00	\$15,830.00	\$14,800.00	\$14,800.00			
119	Landscape Planting											
119a	Deciduous Tree - Large	14	EA	\$266.40	\$3,729.60 *	\$260.00	\$3,640.00	\$250.00	\$3,500.00			
119b	Deciduous Tree - Small	10	EA	\$85.89	\$858.90 *	\$205.00	\$2,050.00	\$250.00	\$2,500.00			
119c	Evergreen Tree - Large	25	EA	\$273.77	\$6,844.25 *	\$260.00	\$6,500.00	\$450.00	\$11,250.00			
119d	Evergreen Tree - Small	20	EA	\$107.36	\$2,147.20 *	\$205.00	\$4,100.00	\$270.00	\$5,400.00			
<b>SUBTOTAL - LINES 78 - 119 - CONVENIENCE CENTER</b>					<b>\$1,219,086.21 *</b>		<b>\$1,315,500.00</b>		<b>\$1,424,632.00</b>			

**BID TABULATION SUMMARY**  
**Stoney Mountain Road Landfill Capital Improvements Project**  
**Henderson County**

				Taylor & Murphy Construction Co., Inc. 1121 Brevard Rd. Asheville, NC 28816 NC License #5174	Cooper Construction Company, Inc. 751 S. Allen Rd. Flat Rock, NC 28731 NC License #4763	Tennoca Construction Company 1575 Smoky Park Hwy. Candler, NC 28715 NC License #8402			
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>SOIL BORROW AREA GRADING</b>									
120	Clearing and Grubbing	1	LS	\$5,341.19	\$5,341.19	\$2,570.00	\$2,570.00	\$2,400.00	\$2,400.00
121	Silt Fence	380	LF	\$3.22	\$1,223.60 *	\$3.20	\$1,216.00	\$3.00	\$1,140.00
122	Earthwork	1	LS	\$37,576.20	\$37,576.20	\$13,900.00	\$13,900.00	\$15,000.00	\$15,000.00
123	Slope Stabilization Matting	5,800	SY	\$1.88	\$10,904.00 *	\$1.50	\$8,700.00	\$1.40	\$8,120.00
124	Sediment Basin #	1	LS	\$12,883.27	\$12,883.27	\$13,370.00	\$13,370.00	\$12,500.00	\$12,500.00
125	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	120	LF	\$32.21	\$3,865.20 *	\$42.75	\$5,130.00	\$40.00	\$4,800.00
126	Slope Drain Pipe - 24" HDPE Pipe	120	LF	\$37.58	\$4,509.60 *	\$48.00	\$5,760.00	\$45.00	\$5,400.00
127	Riprap	20	CY	\$42.89	\$857.80 *	\$70.00	\$1,400.00	\$65.00	\$1,300.00
128	Stone Check Dams	9	EA	\$209.35	\$1,884.15 *	\$70.00	\$630.00	\$65.00	\$585.00
129	Seeding, Fertilizing and Mulching	1	LS	\$3,220.82	\$3,220.82	\$2,970.00	\$2,970.00	\$2,775.00	\$2,775.00
<b>SUBTOTAL - LINES 120 - 129 - SOIL BORROW AREA GRADING</b>					<b>\$82,265.83 *</b>		<b>\$55,646.00</b>		<b>\$54,020.00</b>
<b>COMPOSTING AREA CONCRETE PAD</b>									
130	Cast-in-Place Turn Down Concrete Slab - 8"	425	SY	\$71.93	\$30,570.25 *	\$73.80	\$31,365.00	\$110.00	\$46,750.00
<b>WHITE GOODS COLLECTION AREA</b>									
131	Clearing and Grubbing	1	LS	\$10,682.38	\$10,682.38	\$535.00	\$535.00	\$500.00	\$500.00
132	Silt Fence	280	LF	\$3.22	\$901.60 *	\$3.20	\$896.00	\$3.00	\$840.00
133	Earthwork	1	LS	\$21,384.75	\$21,384.75	\$55,600.00	\$55,600.00	\$53,000.00	\$53,000.00
134	Slope Stabilization Matting	590	SY	\$1.88	\$1,109.20 *	\$1.50	\$885.00	\$1.40	\$826.00
135	Sediment Basin #	1	LS	\$8,280.86	\$8,280.86	\$11,765.00	\$11,765.00	\$11,000.00	\$11,000.00
136	Storm Drain Piping - Reinforced Concrete Pipe (RCP) - 30" RCP	80	LF	\$47.24	\$3,779.20 *	\$64.00	\$5,120.00	\$60.00	\$4,800.00
137	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)								
137a	15" ACMP	80	LF	\$28.99	\$1,739.40 *	\$37.50	\$2,250.00	\$35.00	\$2,100.00
137b	30" ACMP	100	LF	\$49.39	\$4,939.00 *	\$59.00	\$5,900.00	\$55.00	\$5,500.00
138	Ditch Stabilization Matting								
138a	North American Green S75	800	SY	\$1.50	\$1,200.00 *	\$1.50	\$1,200.00	\$1.40	\$1,120.00
138b	North American Green S150	175	SY	\$1.66	\$290.50 *	\$2.15	\$376.25	\$1.50	\$262.50
139	Riprap	210	CY	\$42.89	\$9,008.90 *	\$84.00	\$13,440.00	\$60.00	\$12,600.00
140	Stone Check Dams	6	EA	\$209.35	\$1,256.10 *	\$55.00	\$330.00	\$50.00	\$300.00
141	Gravel Surfacing	2,960	SY	\$9.13	\$27,024.80 **	\$7.25	\$21,460.00	\$8.00	\$23,680.00
142	Cast-in-Place Turn Down Concrete Slab - 8"	1,280	SY	\$59.19	\$75,763.20 *	\$64.00	\$81,920.00	\$85.00	\$108,800.00
143	Seeding, Fertilizing and Mulching	1	LS	\$1,610.41	\$1,610.41	\$1,975.00	\$1,975.00	\$1,850.00	\$1,850.00
<b>SUBTOTAL - LINES 131 - 143 - WHITE GOODS COLLECTION AREA</b>					<b>\$168,928.30 *</b>		<b>\$203,652.25 *</b>		<b>\$227,178.50 *</b>
<b>COMPOSTING MATERIAL STAGING AREA CONCRETE PAD</b>									
144	Cast-in-Place Turn Down Concrete Slab - 8"	312	SY	\$72.58	\$22,644.96 *	\$76.00	\$23,712.00	\$110.00	\$34,320.00
<b>TRANSFER STATION UPGRADES</b>									
145	Remove and Replace Existing Trench Drain System - Transfer Station No. 2	1	LS	\$32,209.59	\$32,209.59	\$24,550.00	\$24,550.00	\$15,000.00	\$15,000.00
146	Trench Drain Piping Modifications	1	LS	\$6,098.26	\$6,098.26	\$12,820.00	\$12,820.00	\$17,000.00	\$17,000.00
147	Remove Existing 3" Concrete Surfacing Slab - Place New 4" Steel Fiber Reinforced Concrete Surfacing Slab - Transfer Station No. 2	1	LS	\$60,241.75	\$60,241.75 ***	\$55,000.00	\$55,000.00	\$125,000.00	\$125,000.00
<b>SUBTOTAL - LINES 145 - 147 - TRANSFER STATION UPGRADES</b>					<b>\$98,549.60</b>		<b>\$92,370.00</b>		<b>\$157,000.00</b>
148	Permanent Traffic Control Signs	1	LS	\$6,806.66	\$6,806.66	\$7,250.00	\$7,250.00	\$7,500.00	\$7,500.00
<b>TOTAL BID - LINES 1 - 148</b>					<b>\$3,498,615.49 *</b>		<b>\$3,613,083.25 *</b>		<b>\$4,349,647.50 *</b>

**ALTERNATE BID ITEM**

149	Remove Existing 3" Concrete Surfacing Slab and Replace with Minimum 1 1/2" EmeryTop 400 Hard Surface Topping - Transfer Station No. 2	1	LS	\$240,000.00	\$240,000.00	\$162,000.00	\$162,000.00	\$195,000.00	\$195,000.00
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Scale System Manufacturer: Model:	Rice Lake Weight Systems EZ 7011-SC-100-OTR	(No Scale System Manufacturer or Model Listed)	Rice Lake Weight Systems EZ 7011-SC-100-OTR
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\* Corrected mathematical error on submitted Bid.  
 \*\* Exceeds Maximum 3% of the Total Bid allowed per the Bid Documents.  
 \*\*\* Incorrect Bid Item listed in Bid.



This is a corrected Bid Tabulation Summary of the Bids that were publicly opened and read aloud at 4:00pm on the 8th day of October 2010, in the Henderson County Engineering Department Meeting Room, Hendersonville, North Carolina and that said bids were accompanied by acceptable certified checks or bidder's bonds in the amount of 5% of the bid. McGill Associates can not certify these Bids due to Bid form irregularities and/or omissions as outlined in the Recommendation of Award letter to Mr. Marcus A. Jones, PE, dated October 12, 2010.

**BID TABULATION SUMMARY**

**RE-BID**

Stoney Mountain Road Landfill Capital Improvements Project  
Henderson County

ITEM	DESCRIPTION	QUANTITY	UNIT	Cooper Construction Company, Inc.		Monroe Roadways Contractors, Inc.		Taylor & Murphy Construction	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>GENERAL</b>									
1	Mobilization	1	LS	\$68,650.00	\$68,650.00	\$30,000.00	\$30,000.00	\$96,743.81	\$96,743.81
2	Remove and Dispose of Existing Waste Material	5,000	CY	\$5.63	\$29,150.00	\$5.61	\$28,050.00	\$5.61	\$28,050.00
3	Landfill Cap Reconstruction	4,800	SY	\$8.48	\$40,704.00	\$8.89	\$42,672.00	\$8.02	\$38,496.00
4	Tensar BX 1200 Geogrid or Tenax MS330 Geogrid	9,000	SY	\$5.56	\$50,040.00	\$5.00	\$45,000.00	\$6.09	\$54,810.00
5	Chain Link Fencing								
5a	6' Chain Link Fencing	1,480	LF	\$11.65	\$17,242.00	\$12.19	\$18,041.20	\$11.61	\$17,182.80
5b	8' Chain Link Fencing	5,200	LF	\$16.80	\$87,360.00	\$17.64	\$91,728.00	\$16.79	\$87,308.00
6	Gates - Chain Link								
6a	10' Single Swing Chain Link Gate - 6'	1	EA	\$625.00	\$625.00	\$654.25	\$654.25	\$622.81	\$622.81
6b	15' Double Swing Chain Link Gate - 6'	1	EA	\$905.00	\$905.00	\$948.09	\$948.09	\$902.53	\$902.53
6c	20' Double Swing Chain Link Gate - 6'	1	EA	\$960.00	\$960.00	\$1,009.08	\$1,009.08	\$960.58	\$960.58
6d	42' Double Slide Chain Link Gate - 6'	1	EA	\$12,265.00	\$12,265.00	\$12,874.24	\$12,874.24	\$12,255.46	\$12,255.46
6e	6' Single Swing Chain Link Gate - 8'	1	EA	\$625.00	\$625.00	\$654.25	\$654.25	\$622.81	\$622.81
6f	10' Single Swing Chain Link Gate - 8'	1	EA	\$710.00	\$710.00	\$743.02	\$743.02	\$707.31	\$707.31
6g	10' Double Swing Chain Link Gate - 8'	2	EA	\$915.00	\$1,830.00	\$960.18	\$1,920.36	\$914.03	\$1,828.06
6h	16' Double Swing Chain Link Gate - 8'	1	EA	\$1,000.00	\$1,000.00	\$1,050.13	\$1,050.13	\$999.66	\$999.66
6i	24' Double Swing Chain Link Gate - 8'	1	EA	\$1,310.00	\$1,310.00	\$1,372.72	\$1,372.72	\$1,306.74	\$1,306.74
6j	30' Double Swing Chain Link Gate - 8'	5	EA	\$1,755.00	\$8,775.00	\$1,843.31	\$9,216.55	\$1,754.72	\$8,773.60
6k	32' Double Swing Chain Link Gate - 8'	1	EA	\$1,785.00	\$1,785.00	\$1,874.12	\$1,874.12	\$1,784.05	\$1,784.05
7	Removal and Replacement of Unsuitable Material - If Ordered By The Engineer								
7a	Replace With Select Backfill	1,000	CY	\$15.89	\$15,890.00	\$8.98	\$8,980.00	\$19.94	\$19,940.00
7b	Replace With Washed Stone	200	CY	\$44.50	\$8,900.00	\$51.14	\$10,228.00	\$42.78	\$8,562.00
<b>SUB-TOTAL - LINES 1-7 - GENERAL</b>					<b>\$348,726.00</b>		<b>\$307,016.01</b>		<b>\$381,846.22</b>
<b>SCALE AREA IMPROVEMENTS</b>									
8	Clearing and Grubbing	1	LS	\$2,910.00	\$2,910.00	\$9,840.88	\$9,840.88	\$2,779.15	\$2,779.15
9	Silt Fence	800	LF	\$3.18	\$2,544.00	\$1.89	\$1,512.00	\$3.21	\$2,568.00
10	Earthwork	1	LS	\$74,160.00	\$74,160.00	\$70,000.00	\$70,000.00	\$73,914.83	\$73,914.83
11	Sediment Basin 2	1	LS	\$14,830.00	\$14,830.00	\$11,671.69	\$11,671.69	\$13,895.77	\$13,895.77
12	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)								
12a	12" ACMP	120	LF	\$26.50	\$3,180.00	\$26.26	\$3,151.20	\$24.37	\$2,924.40
12b	18" ACMP	120	LF	\$37.10	\$4,452.00	\$31.62	\$3,794.40	\$29.72	\$3,566.40
12c	36" ACMP	70	LF	\$79.50	\$5,565.00	\$73.90	\$5,173.00	\$78.77	\$5,513.90
13	Storm Drain Piping - Reinforced Concrete Pipe (RCP)								
13a	15" RCP	95	LF	\$32.00	\$3,040.00	\$29.29	\$2,782.55	\$23.52	\$2,235.20
13b	18" RCP	110	LF	\$37.10	\$4,081.00	\$31.88	\$3,506.80	\$27.26	\$2,999.60
13c	24" RCP	110	LF	\$37.10	\$4,081.00	\$35.96	\$3,955.60	\$35.59	\$3,914.90
13d	36" RCP	20	LF	\$68.90	\$1,378.00	\$58.42	\$1,168.40	\$64.13	\$1,282.60
14	Connect to Existing Storm Drain Pipe - Pipe 15A to Existing Pipe	1	LS	\$1,270.00	\$1,270.00	\$752.46	\$752.46	\$1,653.60	\$1,653.60
15	Storm Drain Structure - S2	1	EA	\$2,330.00	\$2,330.00	\$1,960.42	\$1,960.42	\$2,378.32	\$2,378.32
16	Storm Drain Structure - S3	1	EA	\$1,270.00	\$1,270.00	\$1,317.20	\$1,317.20	\$1,710.25	\$1,710.25
17	Storm Drain Structure - S4	1	EA	\$2,330.00	\$2,330.00	\$2,176.32	\$2,176.32	\$2,279.98	\$2,279.98
18	Concrete Headwalls/Endwalls /Flared End Sections								
18a	12" Concrete Endwall	2	EA	\$1,270.00	\$2,540.00	\$994.99	\$1,989.98	\$844.44	\$1,688.88
18b	24" Concrete Endwall	1	EA	\$1,590.00	\$1,590.00	\$1,116.27	\$1,116.27	\$1,266.65	\$1,266.65
18c	24" Concrete Flared End Section	1	EA	\$900.00	\$900.00	\$923.75	\$923.75	\$748.23	\$748.23
19	Ditch Stabilization Matting								
19a	North American Green S75	650	SY	\$1.48	\$962.00	\$1.57	\$1,020.50	\$1.55	\$1,007.50
19b	North American Green S150	530	SY	\$1.60	\$848.00	\$1.68	\$890.40	\$1.76	\$932.80
20	Riprap	175	CY	\$63.00	\$11,025.00	\$65.79	\$11,513.25	\$59.86	\$10,475.50
21	PVC Sanitary Sewer Collection Line								
21a	6" PVC (SDR 21)	340	LF	\$19.20	\$6,528.00	\$24.54	\$8,343.60	\$20.02	\$6,806.80
21b	8" PVC (SDR 21)	340	LF	\$26.70	\$9,078.00	\$26.69	\$9,074.60	\$27.79	\$9,448.60
22	Cleanouts - Sanitary Sewer Collection Line	10	EA	\$383.00	\$3,830.00	\$416.34	\$4,163.40	\$390.15	\$3,901.50
23	2" PVC Water Supply Line - (SDR 13.5)	870	LF	\$13.80	\$12,006.00	\$15.42	\$13,415.40	\$14.43	\$12,554.10
24	3" PVC Sanitary Sewer Force Main - (SDR 13.5)	750	LF	\$13.70	\$10,275.00	\$16.38	\$12,285.00	\$14.43	\$10,822.50
25	Scale House Building	1	LS	\$216,600.00	\$216,600.00	\$225,000.00	\$225,000.00	\$192,748.58	\$192,748.58
26	Truck Scales	2	EA	\$46,860.00	\$93,720.00	\$53,611.64	\$107,223.28	\$47,818.32	\$95,636.64
27	Cast-in-Place Concrete - Structural								
27a	Inbound Scale Pit	1	LS	\$38,500.00	\$38,500.00	\$27,936.62	\$27,936.62	\$33,593.91	\$33,593.91
27b	Outbound Scale Pit	1	LS	\$39,500.00	\$39,500.00	\$27,427.75	\$27,427.75	\$33,593.91	\$33,593.91
28	Concrete Paving - 8"	270	SY	\$67.00	\$18,090.00	\$73.88	\$19,942.20	\$68.07	\$18,378.90



**BID TABULATION SUMMARY**

**RE-BID**

Stoney Mountain Road Landfill Capital Improvements Project  
Henderson County

ITEM	DESCRIPTION	QUANTITY	UNIT	Cooper Construction Company, Inc. 761 S. Allen Road Flat Rock, NC 28731 NC License No.: 4763		Monroe Roadways Contractors, Inc. 7051 Campground Rd. Denver, NC 28037 NC License No.: 39358		Taylor & Murphy Construction 1121 Brevard Rd. Asheville, NC 28816 NC License No.: 5174	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>SCALE AREA IMPROVEMENTS - CONT</b>									
29	Miscellaneous Concrete Paving (4")	80	SY	\$44.50	\$3,560.00	\$54.08	\$4,326.40	\$53.99	\$4,319.20
30	Transfer Trailer Staging Area	1	LS	\$13,125.00	\$13,125.00	\$19,184.34	\$19,184.34	\$12,898.15	\$12,898.15
31	Deck Grating Complete with Support Structures	1	LS	\$5,160.00	\$5,160.00	\$6,737.25	\$6,737.25	\$5,056.80	\$5,056.80
32	Painted Steel Handrail	295	LF	\$47.60	\$14,042.00	\$67.37	\$19,874.15	\$47.03	\$13,873.85
33	Guardrail (per NCDOT Standard Installation)	520	LF	\$22.50	\$11,700.00	\$33.11	\$17,217.20	\$18.51	\$9,625.20
34	Tall Guardrail	260	LF	\$38.50	\$10,010.00	\$84.22	\$21,897.20	\$101.37	\$26,356.20
35	Pipe Bollards	14	EA	\$368.00	\$5,152.00	\$505.29	\$7,074.06	\$475.38	\$6,655.32
36	Tall Pipe Bollards	4	EA	\$700.00	\$2,800.00	\$786.02	\$3,144.08	\$1,040.73	\$4,162.92
37	Traffic Signal	2	EA	\$1,340.00	\$2,680.00	\$4,491.50	\$8,983.00	\$3,976.58	\$7,953.16
38	Barrier Gate Operator with 14' Aluminum Pole	3	EA	\$4,690.00	\$14,070.00	\$4,924.93	\$14,774.79	\$4,668.69	\$14,008.07
39	Asphalt Paving - Scale Area Access Road	5,100	SY	\$47.90	\$244,290.00	\$44.70	\$227,970.00	\$49.79	\$253,929.00
40	Asphalt Pavement Overlay	165	TON	\$85.40	\$14,091.00	\$89.66	\$14,793.90	\$88.77	\$14,647.05
41	Asphalt Pavement Removal - Existing Entrance Road	225	SY	\$6.40	\$1,440.00	\$4.95	\$1,113.75	\$6.36	\$1,431.00
42	Asphalt Pavement Removal - Transfer Station	125	SY	\$6.40	\$800.00	\$6.82	\$852.50	\$6.36	\$795.00
43	Activity Center Driveway Modifications	1	LS	\$2,780.00	\$2,780.00	\$2,903.41	\$2,903.41	\$3,099.83	\$3,099.83
44	External Digital Scale Readout Unit	1	LS	\$1,500.00	\$1,500.00	\$1,684.02	\$1,684.02	\$1,819.76	\$1,819.76
45	Electrical Installation	1	LS	\$5,900.00	\$5,900.00	\$33,680.28	\$33,680.28	\$32,067.17	\$32,067.17
46	Traffic Control	1	LS	\$2,650.00	\$2,650.00	\$6,613.38	\$6,613.38	\$3,515.31	\$3,515.31
47	Pavement Markings	1	LS	\$375.00	\$375.00	\$1,122.67	\$1,122.67	\$1,133.04	\$1,133.04
48	Seeding, Fertilizing and Mulching	1	LS	\$3,180.00	\$3,180.00	\$5,867.84	\$5,867.84	\$3,313.61	\$3,313.61
49	Landscape Planting								
49a	Deciduous Tree - Large	4	EA	\$175.00	\$700.00	\$235.76	\$943.04	\$267.23	\$1,068.92
49b	Deciduous Tree - Small	6	EA	\$125.00	\$750.00	\$202.08	\$1,212.48	\$85.51	\$513.06
49c	Evergreen Tree - Large	24	EA	\$300.00	\$7,200.00	\$179.63	\$4,311.12	\$272.57	\$6,541.68
49d	Evergreen Tree - Small	22	EA	\$60.00	\$1,320.00	\$101.05	\$2,223.10	\$106.89	\$2,351.58
<b>SUB-TOTAL - LINES 8 - 49 - SCALE AREA IMPROVEMENTS</b>					<b>\$960,768.00</b>		<b>\$1,020,775.48 *</b>		<b>\$986,941.78</b>
<b>RECYCLING AND MSW/DROP-OFF AREA</b>									
50	Clearing and Grubbing	1	LS	\$1,165.00	\$1,165.00	\$1,417.52	\$1,417.52	\$2,779.15	\$2,779.15
51	Silt Fence	430	LF	\$3.20	\$1,376.00	\$1.89	\$812.70	\$3.21	\$1,380.30
52	Earthwork	1	LS	\$44,500.00	\$44,500.00	\$25,000.00	\$25,000.00	\$31,441.86	\$31,441.86
53	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	80	LF	\$37.10	\$2,968.00	\$36.80	\$2,944.00	\$29.93	\$2,394.40
54	Concrete Headwalls/Endwalls /Flared End Sections - 18" Concrete "L" Endwall	1	EA	\$1,480.00	\$1,480.00	\$994.82	\$994.82	\$1,068.91	\$1,068.91
55	Riprap	55	CY	\$64.00	\$3,520.00	\$70.51	\$3,878.05	\$59.86	\$3,292.30
56	Leachate Collection Drop Inlet Structures	6	EA	\$1,260.00	\$7,560.00	\$1,354.31	\$8,125.86	\$1,362.85	\$8,177.10
57	PVC Gravity Leachate Collection Line								
57a	6" PVC (SDR 21)	350	LF	\$22.90	\$8,015.00	\$29.69	\$10,391.50	\$22.66	\$7,931.00
57b	8" PVC (SDR 21)	75	LF	\$40.40	\$3,030.00	\$30.08	\$2,256.00	\$43.08	\$3,231.00
58	Leachate Collection Manhole Structures - Manhole #3	1	LS	\$1,985.00	\$1,985.00	\$2,567.74	\$2,567.74	\$2,143.16	\$2,143.16
59	Connect to Leachate Collection Manhole - MH#2	1	LS	\$570.00	\$570.00	\$868.08	\$868.08	\$2,266.08	\$2,266.08
60	Cast-in-Place Concrete - Structural	1	LS	\$123,000.00	\$123,000.00	\$141,135.11	\$141,135.11	\$140,445.23	\$140,445.23
61	Painted Steel Handrail	220	LF	\$60.00	\$13,200.00	\$56.14	\$12,350.80	\$47.03	\$10,346.60
62	Gates - Recycling and MSW Drop-Off Area	3	EA	\$1,260.00	\$3,780.00	\$1,066.54	\$3,199.62	\$534.45	\$1,603.35
63	Asphalt Paving - Scale Area Access Road	4,300	SY	\$47.90	\$205,970.00	\$44.65	\$191,995.00	\$49.79	\$214,097.00
64	Traffic Control	1	LS	\$530.00	\$530.00	\$2,245.35	\$2,245.35	\$1,911.95	\$1,911.95
65	Pavement Markings	1	LS	\$270.00	\$270.00	\$673.60	\$673.60	\$1,175.80	\$1,175.80
66	Seeding, Fertilizing and Mulching	1	LS	\$635.00	\$635.00	\$2,213.04	\$2,213.04	\$981.26	\$981.26
<b>SUBTOTAL - LINES 50 - 66 - RECYCLING AND MSW DROP-OFF AREA</b>					<b>\$423,554.00</b>		<b>\$413,068.79</b>		<b>\$436,666.45</b>
<b>C&amp;D DROP-OFF AREA</b>									
67	Clearing and Grubbing	1	LS	\$320.00	\$320.00	\$2,806.69	\$2,806.69	\$1,384.23	\$1,384.23
68	Silt Fence	40	LF	\$4.25	\$170.00	\$4.49	\$179.60	\$3.21	\$128.40
69	Earthwork	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$15,338.80	\$15,338.80
70	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	75	LF	\$32.00	\$2,400.00	\$36.89	\$2,766.75	\$29.72	\$2,229.00
71	Concrete Headwalls/Endwalls /Flared End Sections - 18" Concrete "L" Endwall	1	EA	\$1,590.00	\$1,590.00	\$1,186.39	\$1,186.39	\$1,068.91	\$1,068.91
72	Riprap	55	CY	\$64.00	\$3,520.00	\$70.51	\$3,878.05	\$59.86	\$3,292.30
73	Cast-in-Place Turn Down Concrete Slab - 8"	356	SY	\$65.00	\$23,140.00	\$69.45	\$24,724.20	\$70.53	\$25,108.68
74	Asphalt Paving - Scale Area Access Road	615	SY	\$48.00	\$29,520.00	\$57.13	\$35,134.95	\$49.79	\$30,620.85
75	Traffic Control	1	LS	\$530.00	\$530.00	\$2,806.69	\$2,806.69	\$2,125.73	\$2,125.73
76	Pavement Markings	1	LS	\$215.00	\$215.00	\$449.07	\$449.07	\$1,175.80	\$1,175.80
77	Seeding, Fertilizing and Mulching	1	LS	\$740.00	\$740.00	\$834.68	\$834.68	\$748.23	\$748.23
<b>SUBTOTAL - LINES 67 - 77 - C&amp;D DROP-OFF AREA</b>					<b>\$80,145.00</b>		<b>\$89,767.07</b>		<b>\$83,220.93</b>

**BID TABULATION SUMMARY**  
**RE-BID**  
**Stoney Mountain Road Landfill Capital Improvements Project**  
**Henderson County**

ITEM	DESCRIPTION	QUANTITY	UNIT	Cooper Construction Company, Inc. 761 S. Allen Road Flat Rock, NC 28731 NC License No.: 4763		Monroe Roadways Contractors, Inc. 7061 Campground Rd. Denver, NC 28037 NC License No.: 39356		Taylor & Murphy Construction 1121 Brevard Rd. Asheville, NC 28916 NC License No.: 5174	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>CONVENIENCE CENTER</b>									
78	Clearing and Grubbing	1	LS	\$19,135.00	\$19,135.00	\$20,208.17	\$20,208.17	\$27,670.76	\$27,670.76
79	Silt Fence	2,100	LF	\$3.18	\$6,678.00	\$3.93	\$8,253.00	\$3.21	\$6,741.00
80	Earthwork	1	LS	\$211,900.00	\$211,900.00	\$200,000.00	\$200,000.00	\$171,930.23	\$171,930.23
81	Slope Stabilization Matting	19,400	SY	\$1.48	\$28,712.00	\$1.55	\$30,070.00	\$1.55	\$30,070.00
82	Sediment Basin 3	1	LS	\$14,830.00	\$14,830.00	\$10,207.26	\$10,207.26	\$13,188.16	\$13,188.16
83	Sediment Basin 4	1	LS	\$10,600.00	\$10,600.00	\$9,915.44	\$9,915.44	\$9,871.34	\$9,871.34
84	Sediment Basin 5	1	LS	\$19,070.00	\$19,070.00	\$9,235.89	\$9,235.89	\$12,559.64	\$12,559.64
85	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)								
85a	12" ACMP	230	LF	\$26.50	\$6,095.00	\$26.30	\$6,049.00	\$24.46	\$5,625.80
85b	15" ACMP	160	LF	\$31.80	\$5,088.00	\$28.40	\$4,544.00	\$25.59	\$4,094.40
85c	18" ACMP	480	LF	\$37.10	\$17,808.00	\$31.62	\$15,177.60	\$29.72	\$14,265.60
85d	24" ACMP	80	LF	\$47.70	\$3,816.00	\$41.08	\$3,286.40	\$40.34	\$3,227.20
86	Storm Drain Piping - Reinforced Concrete Pipe (RCP)								
86a	30" RCP	100	LF	\$53.00	\$5,300.00	\$46.08	\$4,608.00	\$52.86	\$5,286.00
86b	36" RCP	80	LF	\$68.90	\$5,512.00	\$65.58	\$5,246.40	\$72.13	\$5,770.40
87	18" HDPE Underdrain Pipe	100	LF	\$53.00	\$5,300.00	\$62.87	\$6,287.00	\$35.64	\$3,564.00
88	Storm Drain Structure - S5	1	EA	\$1,375.00	\$1,375.00	\$1,982.50	\$1,982.50	\$1,376.75	\$1,376.75
89	Storm Drain Structure - S6	1	EA	\$1,375.00	\$1,375.00	\$1,982.50	\$1,982.50	\$1,376.75	\$1,376.75
90	Connect to Existing Storm Drain Pipe - Pipe 59A to Existing	1	LS	\$1,060.00	\$1,060.00	\$1,165.73	\$1,165.73	\$1,068.91	\$1,068.91
91	Connect to Existing Catch Basin	1	LS	\$1,060.00	\$1,060.00	\$1,306.06	\$1,306.06	\$1,068.91	\$1,068.91
92	Concrete Headwalls/Endwalls /Flared End Sections								
92a	18" Concrete "L" Endwall	1	EA	\$1,060.00	\$1,060.00	\$1,186.39	\$1,186.39	\$1,068.91	\$1,068.91
92b	24" Concrete Endwall	2	EA	\$1,165.00	\$2,330.00	\$1,504.65	\$3,009.30	\$1,191.83	\$2,383.66
92c	30" Concrete Endwall	1	EA	\$1,800.00	\$1,800.00	\$1,686.52	\$1,686.52	\$1,450.51	\$1,450.51
92d	36" Concrete Endwall	1	EA	\$2,650.00	\$2,650.00	\$2,000.00	\$2,000.00	\$2,024.51	\$2,024.51
93	Concrete Endwall - Endwall #1	1	LS	\$6,900.00	\$6,900.00	\$2,806.69	\$2,806.69	\$18,617.47	\$18,617.47
94	Concrete Flume	1	LS	\$2,675.00	\$2,675.00	\$2,806.69	\$2,806.69	\$2,527.29	\$2,527.29
95	Ditch Stabilization Matting								
95a	North American Green S75	680	SY	\$1.50	\$1,020.00	\$1.57	\$1,067.60	\$1.56	\$1,060.80
95b	North American Green S150	2,420	SY	\$1.60	\$3,872.00	\$1.68	\$4,065.60	\$1.76	\$4,255.20
96	Riprap	850	CY	\$63.50	\$53,975.00	\$59.81	\$50,836.50	\$59.86	\$50,861.00
97	Leachate Collection Drop Inlet Structures	4	EA	\$1,050.00	\$4,200.00	\$1,668.25	\$6,673.00*	\$1,268.79	\$5,075.16
98	PVC Gravity Leachate Collection Line								
98a	6" PVC (SDR 21)	1,950	LF	\$16.26	\$31,707.00	\$18.88	\$36,816.00	\$17.00	\$33,150.00
98b	8" PVC (SDR 21)	20	LF	\$33.00	\$660.00	\$25.76	\$515.20	\$43.08	\$861.60
99	Cleanouts - PVC Gravity Leachate Collection Line	14	EA	\$383.00	\$5,362.00	\$500.13	\$7,001.82	\$396.56	\$5,551.84
100	Leachate Collection Manhole Structures								
100a	Manhole #1	1	LS	\$1,975.00	\$1,975.00	\$1,755.02	\$1,755.02	\$2,111.09	\$2,111.09
100b	Manhole #2	1	LS	\$1,940.00	\$1,940.00	\$1,795.64	\$1,795.64	\$2,111.09	\$2,111.09
100c	Manhole #4	1	LS	\$1,785.00	\$1,785.00	\$1,755.02	\$1,755.02	\$2,111.09	\$2,111.09
101	Equalization Tank / Pump Station	1	LS	\$44,650.00	\$44,650.00	\$55,362.64	\$55,362.64	\$53,445.29	\$53,445.29
102	Cast-in-Place Concrete - Structural	1	LS	\$186,000.00	\$186,000.00	\$183,742.86	\$183,742.86	\$189,776.16	\$189,776.16
103	Waste Oil Drop-Off Facility	1	LS	\$32,850.00	\$32,850.00	\$33,682.27	\$33,682.27	\$32,709.58	\$32,709.58
104	Cast-in-Place Turn Down Concrete Slab - 6"								
104a	Household Hazardous Waste Facility Slab	125	SY	\$65.40	\$8,175.00	\$49.16	\$6,145.00	\$68.58	\$8,572.50
104b	Attendant's Building Slab	30	SY	\$66.50	\$2,595.00	\$100.64	\$3,019.20	\$91.61	\$2,748.30
105	6"x18" Concrete Curb and Gutter	700	LF	\$14.25	\$9,975.00	\$16.92	\$11,844.00	\$14.80	\$10,360.00
106	6"x18" Concrete Header Curb	180	LF	\$23.40	\$4,212.00	\$26.53	\$4,775.40	\$24.32	\$4,377.60
107	Painted Steel Handrail	620	LF	\$50.70	\$31,434.00	\$59.51	\$36,896.20	\$66.17	\$41,025.40
108	Pipe Bollards	8	EA	\$320.00	\$2,560.00	\$673.64	\$5,389.12	\$479.08	\$3,832.64
109	Asphalt Paving - Convenience Center Access Road	9,250	SY	\$28.00	\$259,000.00	\$25.95	\$240,037.50	\$29.13	\$269,452.50
110	Gravel Paving and/or Gravel Surfacing								
110a	Gravel Paving	5,080	SY	\$14.30	\$72,644.00	\$14.50	\$73,660.00	\$15.71	\$79,806.80
110b	Gravel Surfacing	2,250	SY	\$7.24	\$16,290.00	\$8.42	\$18,945.00	\$8.02	\$18,045.00
111	Guardrail (per NCDOT Standard Installation)	765	LF	\$22.40	\$17,136.00	\$33.11	\$25,329.15	\$18.22	\$13,938.30
112	Raise Existing Monitoring Well - Paved Area - Surface Mount	1	LS	\$900.00	\$900.00	\$898.20	\$898.20	\$694.79	\$694.79
113	Raise Existing Monitoring Well	1	LS	\$900.00	\$900.00	\$900.00	\$900.00	\$694.79	\$694.79
114	Lower Existing Monitoring Well	1	LS	\$900.00	\$900.00	\$1,010.46	\$1,010.46	\$1,068.91	\$1,068.91
115	Electrical Installation	1	LS	\$27,700.00	\$27,700.00	\$30,314.04	\$30,314.04	\$28,860.45	\$28,860.45
116	Traffic Control - Stoney Mountain Road	1	LS	\$1,590.00	\$1,590.00	\$2,245.48	\$2,245.48	\$2,601.39	\$2,601.39
117	Pavement Markings	1	LS	\$1,600.00	\$1,600.00	\$2,806.86	\$2,806.86	\$3,735.83	\$3,735.83
118	Seeding, Fertilizing and Mulching	1	LS	\$15,680.00	\$15,680.00	\$15,947.80	\$15,947.80	\$12,238.97	\$12,238.97
119	Landscape Planting								
119a	Deciduous Tree - Large	14	EA	\$175.00	\$2,450.00	\$235.77	\$3,300.78	\$267.23	\$3,741.22
119b	Deciduous Tree - Small	10	EA	\$125.00	\$1,250.00	\$202.09	\$2,020.90	\$85.51	\$855.10
119c	Evergreen Tree - Large	25	EA	\$300.00	\$7,500.00	\$179.64	\$4,491.00	\$272.57	\$6,814.25
119d	Evergreen Tree - Small	20	EA	\$60.00	\$1,200.00	\$101.05	\$2,021.00	\$106.89	\$2,137.80
<b>SUBTOTAL - LINES 78 - 119 - CONVENIENCE CENTER</b>					<b>\$1,237,816.00</b>		<b>\$1,230,088.80 *</b>		<b>\$1,245,534.64</b>

**BID TABULATION SUMMARY**

**RE-BID**

Stoney Mountain Road Landfill Capital Improvements Project  
Henderson County

ITEM	DESCRIPTION	QUANTITY	UNIT	Cooper Construction Company, Inc. 761 S. Alien Road Flat Rock, NC 28731 NC License No.: 4763		Monroe Roadways Contractors, Inc. 7061 Campground Rd. Denver, NC 28037 NC License No.: 89568		Taylor & Murphy Construction 1121 Brevard Rd. Asheville, NC 28616 NC License No.: 5174	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>SOIL BORROW AREA GRADING</b>									
120	Clearing and Grubbing	1	LS	\$2,550.00	\$2,550.00	\$2,245.48	\$2,245.48	\$2,672.26	\$2,672.26
121	Silt Fence	380	LF	\$3.20	\$1,216.00	\$2.25	\$855.00	\$3.21	\$1,219.80
122	Earthwork	1	LS	\$12,700.00	\$12,700.00	\$25,000.00	\$25,000.00	\$29,758.33	\$29,758.33
123	Slope Stabilization Matting	5,800	SY	\$1.48	\$8,584.00	\$2.25	\$13,050.00	\$1.55	\$8,990.00
124	Sediment Basin 8	1	LS	\$13,250.00	\$13,250.00	\$15,070.16	\$15,070.16	\$12,558.57	\$12,558.57
125	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP) - 18" ACMP	120	LF	\$42.40	\$5,088.00	\$36.80	\$4,416.00	\$29.72	\$3,566.40
126	Slope Drain Pipe - 24" HDPE Pipe	120	LF	\$47.70	\$5,724.00	\$38.91	\$4,669.20	\$37.41	\$4,489.20
127	Riprap	20	CY	\$69.00	\$1,380.00	\$69.98	\$1,399.60	\$59.86	\$1,197.20
128	Stone Check Dams	9	EA	\$70.00	\$630.00	\$109.16	\$982.44	\$69.48	\$625.32
129	Seeding, Fertilizing and Mulching	1	LS	\$2,940.00	\$2,940.00	\$5,692.39	\$5,692.39	\$1,282.69	\$1,282.69
<b>SUBTOTAL - LINES 120 - 129 - SOIL BORROW AREA GRADING</b>					<b>\$54,062.00</b>		<b>\$73,380.27</b>		<b>\$66,359.77</b>
<b>COMPOSTING AREA CONCRETE PAD</b>									
130	Cast-in-Place Turn Down Concrete Slab - 8"	425	SY	\$65.00	\$27,625.00	\$77.59	\$32,975.75	\$65.61	\$27,884.25
<b>WHITE GOODS COLLECTION AREA</b>									
131	Clearing and Grubbing	1	LS	\$530.00	\$530.00	\$2,245.48	\$2,245.48	\$1,384.23	\$1,384.23
132	Silt Fence	280	LF	\$3.20	\$896.00	\$2.25	\$630.00	\$3.21	\$898.80
133	Earthwork	1	LS	\$52,975.00	\$52,975.00	\$30,000.00	\$30,000.00	\$30,628.42	\$30,628.42
134	Slope Stabilization Matting	590	SY	\$1.50	\$885.00	\$2.02	\$1,181.80	\$1.55	\$914.50
135	Sediment Basin 6	1	LS	\$11,650.00	\$11,650.00	\$14,804.43	\$14,804.43	\$11,346.43	\$11,346.43
136	Storm Drain Piping - Reinforced Concrete Pipe (RCP) - 30" RCP	80	LF	\$63.50	\$5,080.00	\$46.13	\$3,690.40	\$52.86	\$4,228.80
137	Storm Drain Piping - Aluminized Corrugated Metal Pipe (ACMP)								
137a	15" ACMP	60	LF	\$37.00	\$2,220.00	\$40.54	\$2,432.40	\$25.60	\$1,536.00
137b	30" ACMP	100	LF	\$58.25	\$5,825.00	\$53.44	\$5,344.00	\$55.85	\$5,585.00
138	Ditch Stabilization Matting								
138a	North American Green S75	800	SY	\$1.48	\$1,184.00	\$1.57	\$1,256.00	\$1.55	\$1,240.00
138b	North American Green S150	175	SY	\$2.12	\$371.00	\$1.68	\$294.00	\$1.76	\$308.00
139	Riprap	210	CY	\$63.50	\$13,335.00	\$65.70	\$13,797.00	\$59.86	\$12,570.60
140	Stone Check Dams	6	EA	\$55.00	\$330.00	\$109.16	\$654.96	\$60.17	\$481.02
141	Gravel Surfacing	2,960	SY	\$7.25	\$21,460.00	\$7.43	\$21,992.80	\$7.75	\$22,940.00
142	Cast-in-Place Turn Down Concrete Slab - 8"	1,280	SY	\$62.40	\$79,872.00	\$53.78	\$68,838.40	\$59.76	\$76,492.80
143	Seeding, Fertilizing and Mulching	1	LS	\$1,960.00	\$1,960.00	\$2,764.77	\$2,764.77	\$1,603.36	\$1,603.36
<b>SUBTOTAL - LINES 131 - 143 - WHITE GOODS COLLECTION AREA</b>					<b>\$198,573.00</b>		<b>\$169,936.44</b>		<b>\$172,167.96</b>
<b>COMPOSTING MATERIAL STAGING AREA CONCRETE PAD</b>									
144	Cast-in-Place Turn Down Concrete Slab - 8"	312	SY	\$74.00	\$23,088.00	\$69.25	\$21,606.00	\$71.23	\$22,223.76
<b>TRANSFER STATION UPGRADES</b>									
145	Remove and Replace Existing Trench Drain System - Transfer Station No. 2	1	LS	\$22,500.00	\$22,500.00	\$22,970.81	\$22,970.81	\$30,540.35	\$30,540.35
146	Trench Drain Piping Modifications	1	LS	\$11,400.00	\$11,400.00	\$12,574.92	\$12,574.92	\$6,107.28	\$6,107.28
147	Remove Existing 3" Concrete Surfacing Slab - Place New 4" Steel Fiber Reinforced Concrete Surfacing Slab - Transfer Station No. 2	1	LS	\$51,000.00	\$51,000.00	\$70,000.74	\$70,000.74	\$58,918.44	\$58,918.44
<b>SUBTOTAL - LINES 145 - 147 - TRANSFER STATION UPGRADES</b>					<b>\$84,900.00</b>		<b>\$105,546.47</b>		<b>\$95,566.07</b>
148	Permanent Traffic Control Signs	1	LS	\$7,200.00	\$7,200.00	\$7,634.65	\$7,634.65	\$7,268.56	\$7,268.56
<b>TOTAL BID - LINES 1 - 148</b>					<b>\$3,446,457.00</b>		<b>\$3,471,795.73</b>		<b>\$3,525,670.39</b>

<b>ALTERNATE BID ITEM</b>									
149	Remove Existing 3" Concrete Surfacing Slab and Replace with Minimum 1 1/2" EmeryTop 400 Hard Surface Topping - Transfer Station No. 2	1	LS	\$160,000.00	\$160,000.00	\$207,707.33	\$207,707.33	\$180,000.00	\$180,000.00

<b>Scale System Manufacturer:</b>		Rice Lake Weight Systems		Rice Lake		Mettler Toledo	
<b>Model:</b>		EZ7011-SC-100-OTR		OTR Series EZ7011-SC-100-OTR		VTC2210701PD	
Bid Bond		YES		YES		YES	
Addendum No. 1		X		X		X	
Addendum No. 2		X		X		X	
Addendum No. 3		X		X		X	

\* Corrected mathematical error on submitted Bid.



This is to certify that the Bids tabulated herein were publicly opened and read aloud at 2:00 pm on the 23rd day of November 2010, in the Henderson County Code Enforcement Conference Room, Hendersonville, North Carolina and that said bids were accompanied by acceptable certified checks or bidder's bonds in the amount of 5% of the bid.

## Stoney Mountain Landfill Capital Improvements Project

Budget for entire project as shown on the contract documents:	\$4,500,000.00
Total bid for the entire project as shown on the contract documents: (This is 30.57% below budget)	\$3,446,457.00
Proposed adjusted contract approve by the Commissioners: (This is 46% of the proposed work being done)	\$1,638,884.75
Amount of proposed work being deleted from contract: (This is 54% of the proposed project being deleted)	\$1,916,572.25
Propose improvements to the existing convenience center & Design: Say	\$ 180,000.00
Construction Contract Administration (McGill Associates): (This is 7.4% of proposed contract cost)	\$ 122,200.00

### Proposed cost in 5 years of uncompleted work

Balance of proposed contract not being done at this time:	\$1,916,572.25
Portion of proposed budget under estimate on remaining work: (54% of \$1,053,543.00)	<u>\$ 568,913.00</u>
Subtotal	\$2,485,485.25
2% inflation per year for 5 years:	<u>\$ 258,691.30</u>
Subtotal	\$2,744,176.55
Construction Contract Administration based on 7.4% of cost as above:	\$ 203,069.00
Design changes and bid process for above work:	\$ 65,000.00
Additional testing requirements:	<u>\$ 25,000.00</u>
Total Estimated Cost	\$3,037,245.55

This is an estimated increased cost above the current bid amount of:	\$1,120,673.30
Added cost for proposed improvements to existing convenience center:	<u>\$ 180,000.00</u>
Total Estimated Additional Cost in 5 years:	\$1,300,673.30

This is an increase of: **\$260,134.66 per year**

### Proposed Financing

Assume \$2,000,000.00 loan at 5% interest for ten years:	
Interest cost for the first 5 years:	\$396,883.49
Debit service per year:	\$254,557.20

Estimated total savings in 5 years if constructed now rather than later by borrowing \$2,000,000.00 at an interest rate of 5%: (see enclosed amortization schedule)  
 $\$1,300,673.30 - \$396,883.49 = \$903,789.81$

**\$903,789.81 Savings**



## LOAN AMORTIZATION SCHEDULE

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### Data Input:

Beginning Balance:	2,000,000.00	Ann. Int. Rate:	5.000 %
Term, Months:	120	First Pmt Month:	1
Calculated Pmt:	\$21,213.10	First Pmt Year:	2011

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	INTEREST	PRINCIPAL	BALANCE
January	8,333.33	12,879.77	1,987,120.23
February	8,279.67	12,933.43	1,974,186.80
March	8,225.78	12,987.32	1,961,199.48
April	8,171.66	13,041.44	1,948,158.04
May	8,117.33	13,095.77	1,935,062.27
June	8,062.76	13,150.34	1,921,911.93
July	8,007.97	13,205.13	1,908,706.80
August	7,952.95	13,260.15	1,895,446.65
September	7,897.69	13,315.41	1,882,131.24
October	7,842.21	13,370.89	1,868,760.35
November	7,786.50	13,426.60	1,855,333.75
December	7,730.56	13,482.54	1,841,851.21
<b>Total 2011</b>	<b>96,408.41</b>	<b>158,148.79</b>	

	INTEREST	PRINCIPAL	BALANCE
January	7,674.38	13,538.72	1,828,312.49
February	7,617.97	13,595.13	1,814,717.36
March	7,561.32	13,651.78	1,801,065.58
April	7,504.44	13,708.66	1,787,356.92
May	7,447.32	13,765.78	1,773,591.14
June	7,389.96	13,823.14	1,759,768.00
July	7,332.37	13,880.73	1,745,887.27
August	7,274.53	13,938.57	1,731,948.70
September	7,216.45	13,996.65	1,717,952.05
October	7,158.13	14,054.97	1,703,897.08
November	7,099.57	14,113.53	1,689,783.55
December	7,040.76	14,172.34	1,675,611.21
<b>Total 2012</b>	<b>88,317.20</b>	<b>166,240.00</b>	

	INTEREST	PRINCIPAL	BALANCE
January	6,981.71	14,231.39	1,661,379.82
February	6,922.42	14,290.68	1,647,089.14
March	6,862.87	14,350.23	1,632,738.91
April	6,803.08	14,410.02	1,618,328.89
May	6,743.04	14,470.06	1,603,858.83
June	6,682.75	14,530.35	1,589,328.48
July	6,622.20	14,590.90	1,574,737.58
August	6,561.41	14,651.69	1,560,085.89
September	6,500.36	14,712.74	1,545,373.15

October	6,439.05	14,774.05	1,530,599.10
November	6,377.50	14,835.60	1,515,763.50
December	6,315.68	14,897.42	1,500,866.08
<b>Total 2013</b>	<b>79,812.07</b>	<b>174,745.13</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	6,253.61	14,959.49	1,485,906.59
February	6,191.28	15,021.82	1,470,884.77
March	6,128.69	15,084.41	1,455,800.36
April	6,065.83	15,147.27	1,440,653.09
May	6,002.72	15,210.38	1,425,442.71
June	5,939.34	15,273.76	1,410,168.95
July	5,875.70	15,337.40	1,394,831.55
August	5,811.80	15,401.30	1,379,430.25
September	5,747.63	15,465.47	1,363,964.78
October	5,683.19	15,529.91	1,348,434.87
November	5,618.48	15,594.62	1,332,840.25
December	5,553.50	15,659.60	1,317,180.65
<b>Total 2014</b>	<b>70,871.77</b>	<b>183,685.43</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	5,488.25	15,724.85	1,301,455.80
February	5,422.73	15,790.37	1,285,665.43
March	5,356.94	15,856.16	1,269,809.27
April	5,290.87	15,922.23	1,253,887.04
May	5,224.53	15,988.57	1,237,898.47
June	5,157.91	16,055.19	1,221,843.28
July	5,091.01	16,122.09	1,205,721.19
August	5,023.84	16,189.26	1,189,531.93
September	4,956.38	16,256.72	1,173,275.21
October	4,888.65	16,324.45	1,156,950.76
November	4,820.63	16,392.47	1,140,558.29
December	4,752.33	16,460.77	1,124,097.52
<b>Total 2015</b>	<b>61,474.07</b>	<b>193,083.13</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	4,683.74	16,529.36	1,107,568.16
February	4,614.87	16,598.23	1,090,969.93
March	4,545.71	16,667.39	1,074,302.54
April	4,476.26	16,736.84	1,057,565.70
May	4,406.52	16,806.58	1,040,759.12
June	4,336.50	16,876.60	1,023,882.52
July	4,266.18	16,946.92	1,006,935.60
August	4,195.57	17,017.53	989,918.07
September	4,124.66	17,088.44	972,829.63
October	4,053.46	17,159.64	955,669.99
November	3,981.96	17,231.14	938,438.85
December	3,910.16	17,302.94	921,135.91
<b>Total 2016</b>	<b>51,595.59</b>	<b>202,961.61</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	3,838.07	17,375.03	903,760.88
February	3,765.67	17,447.43	886,313.45
March	3,692.97	17,520.13	868,793.32
April	3,619.97	17,593.13	851,200.19
May	3,546.67	17,666.43	833,533.76
June	3,473.06	17,740.04	815,793.72
July	3,399.14	17,813.96	797,979.76
August	3,324.92	17,888.18	780,091.58
September	3,250.38	17,962.72	762,128.86
October	3,175.54	18,037.56	744,091.30
November	3,100.38	18,112.72	725,978.58
December	3,024.91	18,188.19	707,790.39
<b>Total 2017</b>	<b>41,211.68</b>	<b>213,345.52</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	2,949.13	18,263.97	689,526.42
February	2,873.03	18,340.07	671,186.35
March	2,796.61	18,416.49	652,769.86
April	2,719.87	18,493.23	634,276.63
May	2,642.82	18,570.28	615,706.35
June	2,565.44	18,647.66	597,058.69
July	2,487.74	18,725.36	578,333.33
August	2,409.72	18,803.38	559,529.95
September	2,331.37	18,881.73	540,648.22
October	2,252.70	18,960.40	521,687.82
November	2,173.70	19,039.40	502,648.42
December	2,094.37	19,118.73	483,529.69
<b>Total 2018</b>	<b>30,296.50</b>	<b>224,260.70</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	2,014.71	19,198.39	464,331.30
February	1,934.71	19,278.39	445,052.91
March	1,854.39	19,358.71	425,694.20
April	1,773.73	19,439.37	406,254.83
May	1,692.73	19,520.37	386,734.46
June	1,611.39	19,601.71	367,132.75
July	1,529.72	19,683.38	347,449.37
August	1,447.71	19,765.39	327,683.98
September	1,365.35	19,847.75	307,836.23
October	1,282.65	19,930.45	287,905.78
November	1,199.61	20,013.49	267,892.29
December	1,116.22	20,096.88	247,795.41
<b>Total 2019</b>	<b>18,822.92</b>	<b>235,734.28</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
January	1,032.48	20,180.62	227,614.79
February	948.39	20,264.71	207,350.08
March	863.96	20,349.14	187,000.94
April	779.17	20,433.93	166,567.01
May	694.03	20,519.07	146,047.94
June	608.53	20,604.57	125,443.37



July	522.68	20,690.42	104,752.95
August	436.47	20,776.63	83,976.32
September	349.90	20,863.20	63,113.12
October	262.97	20,950.13	42,162.99
November	175.68	21,037.42	21,125.57
December	88.02	21,125.57	0.00
<b>Total 2020</b>	<b>6,762.28</b>	<b>247,795.41</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
<b>Total 2021</b>	<b>0.00</b>	<b>0.00</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
<b>Total 2022</b>	<b>0.00</b>	<b>0.00</b>	

	<b>INTEREST</b>	<b>PRINCIPAL</b>	<b>BALANCE</b>
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
<b>Total 2023</b>	<b>0.00</b>	<b>0.00</b>	



# Financing Options

## Cash and Borrow with Flow Control

- ▶ Implement Flow Control and capture waste leaving County: additional \$200,000 to \$300,000 net revenue per year
- ▶ Scope: Entire scope, \$4.0 million total project budget
- ▶ Borrowed Funds: \$2.0 million with \$200,000 debt service annually.
- ▶ Tipping Fee: no increase needed for project

