

REQUEST FOR BOARD ACTION

**HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: February 16, 2011

SUBJECT: 2011 Main Street and Government Building Recycling Program

ATTACHMENTS: Yes
1. Grant Application

SUMMARY OF REQUEST:

A draft grant application will be submitted to the North Carolina Division of Environmental Assistance and Outreach prior to the March 18, 2011 deadline. This grant application requests \$30,000 for a Main Street and Government Building Recycling Program. The grant application proposes eleven (11) recycling bins to be set in front of government buildings, forty-eight (48) permanent bins along Main Street, and the addition of two recycling cubic yard roll-offs for the Henderson County Transfer Station. This is a joint grant between the City of Hendersonville and Henderson County with matches from both the City and the Henderson County Solid Waste Division.

No money will be used as a monetary match from the general fund. In order for the grant application to be successful, approval from the Board is necessary with a statement of sustainability for the Main Street Recycling Program for inclusion in the grant application package.

BOARD ACTION REQUESTED:

To support the attached 2011 Community Reduction and Recycling Grant to the Division of Environmental Assistance and Outreach.

Suggested Motion(s):

I move to support the attached 2011 Community Reduction and Recycling Grant to the Division of Environmental Assistance and Outreach.

Funding Opportunity: 2011 Community Reduction and Recycling Grant

Submitted to: 2011 Community Waste Reduction and Recycling Grant Round
Attention: Scott Mouw/Rob Taylor
Division of Environmental Assistance and Outreach
1639 Mail Service Center
Raleigh, NC 27699-1639

Title: The Main Street Recycling Program
(City of Hendersonville and Henderson County, North Carolina)

Project Funding:
Total Project Funding: **\$64,576.25**
Requested Funding: **\$30,000**

Applicant's Contact Information:

Organization:

Henderson County Solid Waste Division
Department of Engineering
Name: Marcus Jones, Director of Engineering
Address: 100 N. King St.
Hendersonville, NC 28792
Tel: (828) 694-6560
Fax: (828) 697-4535
Email: majones@hendersoncountync.org

City of Hendersonville Public Works
Name: Tom Wooten, Public Works Director
Address: 305 Williams Street
Hendersonville, NC 28792
Tel: (828) 697-3084
Fax: (828) 697-3089
Email: twooten@CityofHendersonville.org

Henderson County and the City of Hendersonville Main Street Recycling Program

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Project Narrative

Henderson County and the City of Hendersonville are seeking to establish a Main Street Recycling Program. This Main Street program will improve the existing recycling collection for the County and City building by improving recycling for residents and visitors to Hendersonville's Main Street and high traffic government buildings throughout Henderson County. New permanent recycling bins will be placed along Main Street, the commercial district, in Hendersonville near the existing garbage bins and in front of City and County government buildings. Two extra 20-cubic yard recycling roll-off containers will be added to the existing recycling operations at the Henderson County Transfer Station and Recycling Convenience Center to compensate for the addition of recyclables reclaimed from the Hendersonville commercial district.

The most recent statistics demonstrate that the Henderson County Recycling Program accepted 3,553.08 tons of recycling in fiscal year 2010. In the City of Hendersonville, 105.09 tons were collected from county buildings alone. The City of Hendersonville collected 1,090.85 tons from its city and household collection. It is expected that nearly 100 tons will be collected in a year from Main Street if permanent bins are placed in the commercial district. The expansion of recycling in Henderson County and the City of Hendersonville will comply with the North Carolina General Statutes' ban on materials such as plastic bottles, wooden pallets, oil filters, and aluminum cans from the waste stream (NC G.S. § 130A-309.10). By enhancing the recycling opportunities in Henderson County and the City of Hendersonville, solid waste disposal costs will be cut and valuable materials will be reclaimed before entering a landfill. Increasing the reclamation of recyclable materials will benefit Henderson County and North Carolina by creating recycling jobs and cutting pollution associated with manufacturing cans and bottle from virgin materials. In addition to the obvious environmental and economic benefits of expanding recycling in Henderson County, recycling bins can also serve to encourage and educate residents to recycle in North Carolina. In this way, Henderson County could also serve to encourage other North Carolina counties to establish Main Street Recycling Programs. Moreover, increasing the recycling rate and decreasing the waste stream fulfills the goals of Henderson County's Ten Year Solid Waste Management Plan to establish a "40% solid waste reduction goal for FY 2019 through improvements to recycling and other programs. An intermediate reduction goal of 20% is established for FY 2014".

The total capital expenditures for this project are estimated at **\$64,576.25** with **\$24,391.64** estimated for the operation of the Main Street Recycling Program. Henderson County will also include matching funds of **\$4,014.15** towards the grant. The City of Hendersonville will contribute **\$6,170.46** towards a match (see Budget and Quotes). This grant application requests a total of **\$30,000** towards the purchase of two (2) 20 cubic yard recycling containers for the Henderson County Recycling Center, 48 permanent recycling bins for Main Street, and 11 slated

recycling containers for government buildings. The following buildings are included in this grant application:

Henderson County (11 bins):

Etowah Library
Main Branch Library (Hendersonville)
Fletcher Library
Green River Library
Edneyville Library
Mills River Library
Compressed Natural Gas Station
Law Enforcement Center
Human Services
County Administrative Office
Board of Elections
(see Budget and Quotes).

Milestones and General Implementation Dates

- **August-September 2011:** Recycling bins and recycling roll-offs purchased
- **October-November 2011:** Permanent bins and slated recycling bins installed
- **April 2012:** Submit Final Report

Budget and Quotes

Quantity	Item	DEAO Funds	Henderson County Match	Hendersonville Match	Additional Henderson County and Hendersonville Funding	Total Cost
2	20 cy recycling rolloffs @ \$4,895	\$6,790	\$3,000.00			\$9,790
11	Recycling Bins @ \$426.55 (\$449 with 5% discount)	\$3,677.90	\$1,014.15			\$4,692.05
48	Permanent Recycling Bins @ \$535.47 for Main Street	\$19,532.1		\$6,170.46		\$25,702.56
	Recycling operations for downtown government buildings and Main Street Program				\$24,391.64	\$24,391.64
	Total Project Expenditures	\$30,000	\$4,014.15	\$6,170.46	\$24,391.64	\$64,576.25

Attachments

KETTLE CREEK CORPORATION

PRICE QUOTATION



PRICE QUOTATION

Quote #: 20100284

Date: 8/9/10

Valid for 30 Days

Prepared For:

Greg Wiggins
Henderson County (NC)
320 Williams Street
Hendersonville, NC 28792

Ship To:

Henderson County (NC)
Alexis Baker
100 North King St
Hendersonville, NC 28792

TERMS		SHIP VIA		F.O.B.		PG.
Net 30		Best Way		Kempton, PA		1
QTY.	ITEM NO.	DESCRIPTION	Price	DISC	EXTENDED	
36	CS 3035E-BLK	Slant Top w/Alum Plate Lid	\$449.00	5%	\$15,355.80	
This quotation is provided as a courtesy for the customer to purchase line items as they appear in our catalog and published price lists. It is not to be used as a competitive bid for the purchase of products that meet broad specifications. Windsor Barrel Works requires a written request for competitive bids accompanied by written specifications. This applies to both formal and informal bid processes.			SUB TOTAL		\$15,355.80	
			SALES TAX		\$0.00	
			FREIGHT		\$629.36	
			TOTAL		\$15,985.16	

PO Box 47, Kempton, Pennsylvania 19529
Toll-free (800) 527-7848 Telephone (610) 756-4344 Fax (610) 756-6389

Windsor Barrel Works is a division of The Kettle Creek Corporation

QUOTE

LEISURE CRAFT, INC.

P.O. Box 1700
 Hendersonville, NC 28793
 Phone: 828-693-8241
 Fax: 828-693-8777

Date	Estimate #
7/26/2010	21475

Name / Address
CITY OF HENDERSONVILLE 145 5TH AVENUE EAST HENDERSONVILLE, NC 28792

Ship To
Customer will pick up contact chad freeman

LCI Rep	Terms	Rep	FOB	Phone/Fax
	Net 30	REP	Hendersonv'le	

Qty	Item	Description	Rate	LCI Rep	Total
50	L-RF32DP	32 GAL PERSONALIZED DIAMOND PATTERN RECEPTACLE, 80 LBS COLOR:BLUE PERSONALIZATION:RECYCLE	400.16		20,008.00T
	DISCOUNT		-20.00%		-4,001.60
50	L-R32L	32 GAL LINER, 4 LBS	52.99		2,649.50T
	DISCOUNT		-20.00%		-529.90
50	L-AB32	ASH BONNET, 25 LBS COLOR:BLUE	107.07		5,353.50T
	DISCOUNT		-20.00%		-1,070.70
50	BACKPLATE	Upcharge for different color plate behind personalization COLOR: WHITE	50.00		2,500.00T
	DISCOUNT		-20.00%		-500.00
	FREIGHT	FREIGHT & HANDLING...Customer will pick up * freight & handling quote good for 10 days. SALES TAX			0.00
			7.75%		2,364.60
QUESTIONS CONCERNING THIS QUOTE CALL ESTHER AT 800-633-8241.			Total		\$26,773.40



ENVIRONMENTAL, INC.

Refuse Handling and Recycling Equipment • Sales and Service

2266 POWDERSVILLE ROAD P.O. BOX 1527
 EASLEY, SOUTH CAROLINA 29641
 Phone: (864) 295-2183 (800) 654-1752
 Fax: (864) 295-2707

QUOTE

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C047605
 ALEXIS BAKER
 HENDERSON COUNTY
 802 STONEY MOUNTAIN RD.
 HENDERSONVILLE NC 28791
 USA

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HENDERSON COUNTY
 802 STONEY MOUNTAIN RD.
 HENDERSONVILLE NC 28791
 USA

FAX: 828-698-5154

ESTIMATE	TERMS	QUOTE DATE	EST DEL	SALESPERSON	
E011869	NET 30	01/25/11	02/24/11	E002100	KNOX, J. SAM
QTY ORDERED	ITEM			UNIT PRICE	NET AMOUNT

1.000	R2242NLSP			4,895.00000	4,895.00
EA	ROLLOFF CONTAINER, NULIFE 20CY SPECIAL RECYCLE CONTAINER....				

INCLUDES:
 ADD FRONT GROUND FEET (LIKE OUR MODEL R2291ORCNL)
 ADD 4"x6" NOSECONE ROLLERS
 ADD 12 GA ROOF ASSEMBLY (SEE SALES ORDER NUMBER S044653 / JOB NUMBER J29750)
 ADD (3) 30"x30" PLASTIC SLIDING DOORS ON EACH SIDE WITH STOP
 NO INTERIOR PARTITIONS
 PAINT (INSIDE AND OUTSIDE) RECYCLE GREEN

1.000	R2242NLSP			4,895.00000	4,895.00
EA	ROLLOFF CONTAINER, NULIFE 20CY SPECIAL RECYCLE CONTAINER				

INCLUDES:
 ADD FRONT GROUND FEET (LIKE OUR MODEL R2291ORCNL)
 ADD 4"x6" NOSECONE ROLLERS
 ADD 12 GA ROOF ASSEMBLY (SEE SALES ORDER NUMBER S044653 / JOB NUMBER J29750)
 ADD (3) CARDBOARD RECYCLE SLOTS ON

THIS IS NOT AN ORDER

All prices F.O.B. Easley, S.C. unless otherwise stated. This proposal, effective for 30 Days, is considered by Nu-Life Environmental, Inc to be an offer or bid for work only and shall not become a contract for performance until all proper documents are completed.

NU LIFE

ENVIRONMENTAL, INC.

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2266 POWDERSVILLE ROAD P.O. BOX 1527
EASLEY, SOUTH CAROLINA 29641
Phone: (864) 295-2183 (800) 654-1752
Fax: (864) 295-2707

QUOTE

PAGE: 2

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C047605
ALEXIS BAKER
HENDERSON COUNTY
802 STONEY MOUNTAIN RD.
HENDERSONVILLE NC 28791
USA

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HENDERSON COUNTY
802 STONEY MOUNTAIN RD.
HENDERSONVILLE NC 28791
USA

FAX: 828-698-5154

ESTIMATE	TERMS	QUOTE DATE	EST DEL	SALESPERSON	
E011869	NET 30	01/25/11	02/24/11	E002100	KNOX, J. SAM
QTY ORDERED	ITEM			UNIT PRICE	NET AMOUNT

EACH SIDE
NO INTERIOR PARTITIONS
PAINT (INSIDE AND OUTSIDE) RECYCLE GREEN

Sale Amount: 9,790.00
Sales Tax: 758.73
FET: 0.00
Misc/Freight: 0.00
Total Amount: 10,548.73

THANK YOU FOR DOING BUSINESS WITH NU-LIFE ENVIRONMENTAL!
REMEMBER OUR REMIT-TO ADDRESS:
PO BOX 1527 EASLEY SC 29641-1527

THIS IS NOT AN ORDER

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Main Street Program Operation

Hendersonville:

Driver	\$17.71 (includes 30% for benefits)
Worker	\$15.59
<u>Truck</u>	<u>\$75.00</u>
Total	\$108.30

- 1 hr per week to collect recycling on Main Street at \$108.30 per hour equals \$5,198.40 per year.
- 1 hr per week in winter and 2 hrs per week in the summer at \$108.30 per hour.
- Total for Hendersonville \$8,447.40. (26 weeks at once per week collection and 26 weeks at twice per week collection.)

Henderson County:

Solid Waste Staff	\$17.71 x 3 staff members = \$53.31
<u>Equipment</u>	<u>\$100</u>
Total	\$153.31

- 2 hours a week to process extra material all year
- Total for Henderson County is \$15,944.24

Total Program for City and County is \$24,391.64