

COUNTY COUNCIL OF BEAUFORT COUNTY

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VICE CHAIRMAN

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COUNTY ADMINISTRATOR

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DEPUTY COUNTY ADMINISTRATOR

LADSON F. HOWELL
COUNTY ATTORNEY

SUZANNE M. RAINEY
CLERK TO COUNCIL

AGENDA NATURAL RESOURCES COMMITTEE

Monday, November 7, 2011
2:00 p.m.

Executive Conference Room
Administration Building

Committee Members:

Paul Sommerville, Chairman
Brian Flewelling, Vice-Chairman
Steven Baer
Gerald Dawson
William McBride
Jerry Stewart
Laura Von Harten

Staff Support: Tony Criscitiello

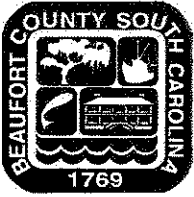
1. CALL TO ORDER – 2:00 p.m.
2. WATER QUALITY MONITORING CONTRACT FOR BEAUFORT COUNTY
([backup](#))
3. CONSIDERATION OF REAPPOINTMENTS AND APPOINTMENTS
 - A. Planning Commission
 - B. Zoning Board of Appeals
4. EXECUTIVE SESSION
 - A. Discussion of negotiations incident to proposed contractual arrangements and proposed purchase of property
5. ADJOURNMENT

County TV Rebroadcast	
Wednesday	9:00 a.m.
Thursday	1:00 a.m.
Friday	10:00 p.m.

Natural Resources		
Date	Time	Location
December 5	2:00 p.m.	ECR

A quorum of Council may be in attendance at all Committee meetings.
Please silence your cell phone during the meeting.





BEAUFORT COUNTY STORMWATER UTILITY
120 Shanklin Road
Beaufort, South Carolina 29906
Voice (843) 255-2801 Facsimile (843) 255-9478



TO: Councilman Paul Sommerville, Chairman, Natural Resources Committee

VIA: Gary Kubic, County Administrator *OK*
 Bryan Hill, Deputy Administrator *BH*
 David Starkey, Chief Financial Officer *DS*
 David Thomas, Purchasing Director *DT 10-24-11*
 Rob McFee, P.E., Director of Engineering & Infrastructure *Rob McFee*
 Robert Klink, P.E., County Engineer *RK*
 Monica Spells, Compliance Officer *Spells*

FROM: Dan Ahern, P.E., Stormwater Manager *Dan Ahern*

SUBJ: **WATER QUALITY MONITORING CONTRACT FOR BEAUFORT COUNTY**

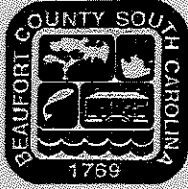
DATE: October 20, 2011

BACKGROUND. The GEL Engineering firm was selected in a major joint County/Municipal selection process in 2009. The solicitation stated that the contract may be extended up to 5 years. The solicitation process is described in the attached September 30, 2009 memo to the committee. This is the third year of this 5 year cycle. This year's contract will be for \$95,094 and reflects the reduced costs of fewer monitoring sites. We have collected the needed data at certain existing water quality monitoring sites and have discontinued monitoring at these sites. Last year's contract was for \$123,543 and was less than the first year's contract of \$169,535.

The proposed contract with GEL will have two separate scopes of services. They are for monitoring north (\$58,506) and south (\$36,588) of the Broad River. The two scopes are necessary because the City of Beaufort and Town of Port Royal will be contributing approximately 25% of the cost for monitoring north of the Broad River. The Towns of Bluffton and Hilton Head Island will continue to negotiate with separate contractors for monitoring. This effort is budgeted from the Stormwater Utility fund account 13531-51160.

RECOMMENDATON. That the Natural Resources Committee approve a one year extension of the Water Quality Monitoring contract for \$95,506 to GEL Engineering and recommend County Council Approval.

Attachment
 September 30, 2009 memo
 GEL Engineering proposal



BEAUFORT COUNTY PUBLIC WORKS

120 Shanklin Road

Beaufort, South Carolina 29906

Voice (843) 470-6400 • Facsimile (843) 470-6418



TO: Councilman Paul Sommerville, Chairman, Chairman Natural Resources Committee

VIA: Gary Kubic, County Administrator
David Starkey, Chief Financial Officer
Rob McFee, P.E., Director of Engineering & Infrastructure
Eddie Bellamy, Public Works Director
Robert Klink, P.E., County Engineer

FROM: Dan Ahern, P.E., Stormwater Manager

SUBJ: SECOND YEAR WATER QUALITY MONITORING CONTRACT FOR BEAUFORT COUNTY RFP #3918/100815

DATE: September 30, 2009

BACKGROUND. The County's two-year plus agreement with "GEL Engineering" ends on October 31, 2009. The Stormwater Implementation Committee recommended that the County and Municipalities select one firm to do all the monitoring being conducted by the County and Municipalities. Therefore the County issued a request for proposals in July 2009 for a firm to do water quality monitoring for the county and municipalities. The proposed work was identified in four scopes of work.

The County received six (6) proposals by the August 27, 2009 deadline. The proposals were from:

Proposer	County Amount	Total Proposed
Terry Environmental Services, 1753 N. Main Street, Summerville, SC	\$212,100.00 *	\$359,700.00
WPC Engineering, 2201 Rowland Ave, Savannah GA	\$184,670.00 *	\$309,266.00
GEL Engineering, 2040 Savage Road, Charleston, SC	\$169,535.00	\$247,968.00
Tidewater Environmental Services, 3133 May Bank Hwy, John's Island, SC	\$147,917.00 *	\$217,417.00
BP Barber & Associates, 4016 Salt Pt Parkway, Charleston, SC	\$150,032.00 *	\$308,634.00
Integrated Science & Engineering, 6 E. Bryan St, Savannah, GA	\$176,356.00	\$281,043.00

* Added requested MST allowance to proposal amount

The proposals were evaluated by a panel of two county and four municipal committee members. On September 18, 2009, the committee selected two firms to present further information prior to final committee selection. GEL Engineering and Tidewater made additional presentations on September 29, 2009 and committee recommended GEL as monitoring contractor.

The proposed contract with GEL will have two separate scopes for services. They are for monitoring north (\$106,286) and south (\$63,250) of the Broad River. The two scopes are necessary because the City of Beaufort and Town of Port Royal will be contributing approximately 25% of the cost for monitoring north of the Broad River. The Towns of Bluffton and Hilton Head Island will sign separate contracts with GEL for \$20,508.00 and \$45,000.00 respectively.

The contract is expected to cover the period November 1, 2009 through October 31, 2010. The solicitation stated that the contract may be extended up to 5 years. It is at Beaufort County's discretion to modify the scope of work and renegotiate the price at the end of each year. This effort was budgeted from the Del Webb Agreement Stormwater Fund, Acct #23208-51160.

RECOMMENDATION. That the Natural Resources Committee approve and recommend Council approval of the award of the Water Quality Monitoring contract of \$169,535 to GEL Engineering.



MEMBER NATIONAL SAFETY COUNCIL



September 20, 2011

Mr. Dan Ahern, P.E.
Stormwater Program Manager
Beaufort County Public Works
120 Shanklin Road
Beaufort, South Carolina 29906

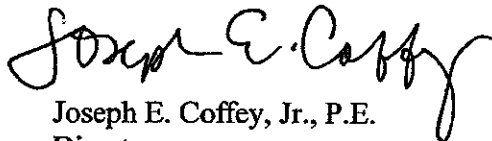
Re: Water Quality Monitoring Program
Year 2011-2012
RFP #3918/100815

Dear Mr. Ahern:

Thank you for the opportunity to respond to your request for proposal for Contract Year 2011-2012 (November 1, 2011 thru October 31, 2012) for the Beaufort County Water Quality Monitoring Program. Our Cost Proposal is attached and we have, as previously requested, itemized our proposed fee for: Sampling Activities; Laboratory Analyses; and Project Management related tasks (data reduction, interpretation, presentation, and reporting of results; and meetings). We have further identified cost components based on locations: North of the Broad River; and South of the Broad River. Our proposal indentifies the locations and numbers of sample sets, and analytes, modified as requested, for the third year of the contract (RFP#3918/100815).

If you have any questions regarding our proposal, please feel free to contact me at (843) 769-7378, ext. 4996.

Yours very truly,



Joseph E. Coffey, Jr., P.E.
Director

encl.

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problem solved

GEL Engineering, LLC
COST PROPOSAL FOR BEAUFORT COUNTY**Beaufort County Water Quality Monitoring Program**

Request For Proposal from November 1, 2011, through October 31, 2012

GEL Engineering, LLC
Post Office Box 30712
Charleston, South Carolina 29417Issued: 9/01/2011
becy sw 2011/2012
Project Code: becy00111
Manager: JTW**1. Stormwater Sampling (3 automated and 7 grab/ambient locations=13 sample sets)**

	<u>North of Broad</u>	<u>South of Broad</u>	<u>Total</u>
Sample Collection-automated & grab sampling/month	\$12,960.00	\$7,500.00	\$20,460.00

2. Stormwater Analyses (3 automated and 7 grab/ambient locations=13 sample sets)

GEL Laboratories, LLC	\$28,896.00	\$17,988.00	\$46,884.00
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3. Project Management (data red., data interp., reporting, data presentation, meetings)

	\$16,650.00	\$11,100.00	\$27,750.00
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\$58,506.00 **\$36,588.00****Combined Total Cost/12 months****\$95,094.00**

**Proposed 2011 - 2012 Beaufort County
Water Quality Sampling Stations**

North of Broad

BECY-8R
BECY-9RA*
BECY-15
BECY-17*
Southside*

8 Full Sample Sets/Month

South of Broad

BECY-1
BECY-2
BECY-3
BECY-4R
BECY-16

5 Full Sample Sets/Month

*Sample station contains automated sampler (2 samples)

GEL Engineering, LLC
COST PROPOSAL FOR NORTH OF BROAD RIVER

Beaufort County Water Quality Monitoring Program

Request For Proposal from November 1, 2011, through October 31, 2012

GEL Engineering, LLC
Post Office Box 30712
Charleston, South Carolina 29417

Issued: 9/01/2010
becy sw 2011/2012
Project Code: becy00111
Manager: JTW

1. Stormwater Sampling (3 automated and 2 grab/ambient locations=8 sample sets)

	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Sample Collection-automated & grab sampling/month	12	\$1,080.00	\$12,960.00

2. Stormwater Analyses (3 automated and 2 grab/ambient locations=8 sample sets)

GEL Laboratories, LLC	12	\$2,408.00	\$28,896.00
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**3. Project Management (data red., data interp., reporting,
data presentation, meetings)**

	12	\$1,387.50	\$16,650.00
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Combined Total Cost/Month **\$4,875.50**

Combined Total Cost/12 months **\$58,506.00**

GEL Engineering, LLC
COST PROPOSAL FOR SOUTH OF BROAD RIVER**Beaufort County Water Quality Monitoring Program**

Request For Proposal from November 1, 2011, through October 31, 2012

GEL Engineering, LLC
Post Office Box 30712
Charleston, South Carolina 29417Issued: 9/01/2010
becy sw 2011/2012
Project Code: becy00111
Manager: JTW**1. Stormwater Sampling (5 grab/ambient locations = 5 sample sets)**

	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Sample Collection-automated & grab sampling/month	12	\$625.00	\$7,500.00

2. Stormwater Analyses (5 grab/ambient locations)

GEL Laboratories, LLC	12	\$1,499.00	\$17,988.00
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**3. Project Management (data red., data interp., reporting,
data presentation, meetings)**

	12	\$925.00	\$11,100.00
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Combined Total Cost/Month	\$3,049.00
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Combined Total Cost/12 months	\$36,588.00
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