Fayette County
PURCHASING DEPARTMENT
140 STONEWALL AVENUE WEST, STE 204
FAYETTEVILLE, GEORGIA 30214
PHONE: 770-305-5420
www.fayettecountyga.gov

"WHERE QUALITY IS A LIFESTYLE"

To: Steve Rapson

From: Ted L. Burgess

Date: May 22, 2015

Subject: Renewal 1 to Contract #976-N: Methane, Groundwater and Surface Water Monitoring

The county's Northside Landfill and Southside Landfill have been closed. Jacobs Engineering Group has been providing professional services to assist in meeting environmental monitoring requirements, so that the two facilities remain in compliance with Georgia EPD rules for solid waste management.

As you may recall, the Board of Commissioners approved $192,500 for methane monitoring and remediation for the landfills. Additionally the Board approved $104,000 for obtaining an Inert Landfill Permit with EPD, and the County Administrator approved the amount of $31,210 for design and installation of methane extraction systems. In conjunction with these approvals, the County Administrator approved $63,770 for monitoring of the methane gas as required. This renewal for monitoring is an exercise of the second year of the contract. The not-to-exceed price of the second year decreases from $63,770 to $55,520 with removing some one-time tasks, based on the agreement.

Specifics of Renewal #1 for the contract are as follows:

Contract Name: 976-N, Renewal 1: Methane, Groundwater and Surface Water Monitoring
Not-to-exceed amount: $55,520
Budget:
- Organization code: 54040500 Solid Waste & Recycling
- Object Code: 521320 Closure / Post Closure Expenses
- Project Code: 4540A Methane Remediation
- Available budget: $55,520

Awarding authority: County Administrator

Approval signature _____

Approval date 5/26/15

Fayette County

"Where Quality Is a Lifestyle"

Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, Georgia 30214
Phone: 770-305-5420
www.fayettecountyga.gov

June 11, 2015

Mr. Thomas J. Meinhart
Jacobs Engineering Group, Inc.
10 Tenth Street, NW; Ste. 1400
Atlanta, GA 30309

Subject: Contract #976-N, Methane, Groundwater and Surface Water Monitoring – Renewal #1 Notice to Continue

Dear Mr. Meinhart:

You are hereby notified that contract renewal #1 for #976-N, Methane, Groundwater and Surface Water Monitoring is fully executed. Your contact person is Vanessa Birrell at (770) 305-5144. Please notify Vanessa if you have any questions.

All insurance coverage shall be kept current for the duration of the contract period.

Thank you for your participation in this Fayette County project. If you have any questions, please do not hesitate to contact Trina C. Barwicks, Contract Administrator at (770) 305-5314, fax (770) 719-5515 and/or Email Address: tbarwicks@fayettecountyga.gov.

Sincerely,

Ted L. Burgess
Director of Purchasing

TLB/tcb

Attachments

Fayette County

"Where Quality Is a Lifestyle"

Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, Georgia 30214
Phone: 770-305-5420
www.fayettecountyga.gov

May 26, 2015

Mr. Thomas J. Meinhart
Jacobs Engineering Group, Inc.
6801 Governors Lake Parkway, Bldg. 200
Norcross, GA 30071

Subject: Renewal #1 for Contract #976-N, Methane, Groundwater and Surface Water Monitoring

Dear Mr. Meinhart:

Fayette County Georgia has agreed to renew the contract for Methane, Groundwater and Surface Water Monitoring. The not to exceed cost shall remain in effect through June 30, 2016. Please not that we are also amending the contract number and name to read #976-N Methane, Groundwater and Surface Water Monitoring to follow with our new contracting system.

Enclosed, please find contract renewal #1 with two (2) signature pages extending the contract from the previous end date of June 30, 2015 to the new end date of June 30, 2016. Also included is the scope of work for this renewal. You will need to sign both copies, and stamp them with your corporate seal, if applicable. Please return the complete document to the Fayette County Purchasing Department.

We will need to receive all of the aforementioned information in the Fayette County Purchasing Department within 10 days of the date of this letter.

If you need any additional information, please do not hesitate to contact Trina Barwicks, Contract Administrator at (770) 305-5314, fax (770) 719-5515 and/or Email Address: tbarwicks@fayettecountyga.gov.

Sincerely,

Ted L. Burgess
Director of Purchasing

Attachments

FAYETTE COUNTY, GEORGIA
CONTRACT RENEWAL #1
#976-N METHANE, GROUNDWATER AND SURFACE WATER MONITORING

WITNESSETH:

1. This contract was made effective the day of February 10, 2014.
2. The original contract end date is June 30, 2015.
3. The original contract includes the total not to exceed amount of $63,770.00.
4. Both parties have expressed the desire to renew the contract for an additional twelve (12) months at the same unit prices awarded in the original contract. The amended total not to exceed amount for this contract renewal is $55,520.00.
5. As authorized by the Fayette County Administrator, the contract is hereby renewed for the twelve (12) months to end on June 30, 2016.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized official, this Agreement on the date first above written.

OWNER:
Fayette County, Georgia

By: Steve Rapson, County Administrator

CONTRACTOR:

_____ (L.S.)

BY: S. Bijoy Ghosh

Name: Jacobs Engineering Group Inc.

Address:

10 Tenth Street

Suite 1400

Atlanta, GA 30309

Employer Identification Number:

95-4081636

FAYETTE COUNTY, GEORGIA
CONTRACT AMENDMENT #4
#976-N METHANE, GROUNDWATER AND SURFACE WATER MONITORING
FEE SCHEDULE

Task		Not-to-Exceed Cost	Total
1. Groundwater and Surface Monitoring/Event			
a. Northside			
	First Half	$ 5,600	$ 5,600
	Second Half	$ 5,600	$ 5,600
b. Southside			
	First Half	$11,600	$11,600
	Second Half	$ 8,000	$ 8,000
2. Methane Monitoring/Event			
a.	Northside	$ 680 (12 events)	$ 8,160
b.	Southside	$ 780 (12 events)	$ 9,360
c.	Installation of additional Methane Monitoring well (if necessary)	$ 7,200 each	$ 7,200
		Not-to-Exceed: $55,520.00	

3. General Engineering & Environmental Services		
a.	Principal	$150/hr
b.	Project Manager (Qualified PG/PE)	$120/hr
c.	Environmental Scientist	$75/hr
d.	Environmental Engineer	$100/hr
e.	Field Technician	$60/hr

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 05/27/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LIC #0437153 1-212-948-1306 Marsh Risk & Insurance Services CIRTS_Support@internal.jacobs.com 777 S. Figueroa Street Los Angeles, CA 90017-5822	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): 1-212-948-1306 E-MAIL ADDRESS:
INSURED Jacobs Engineering Group Inc. 155 North Lake Avenue, 9th Floor Pasadena, CA 91101	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: ACE AMER INS CO — 22667 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 44058947 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR X CONTRACTUAL LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [ ] LOC OTHER:			HDO G27393287	07/01/15	07/01/16	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,500,000 $ 250,000 $ 5,000 $ 1,500,000 $ 1,500,000 $ 1,500,000 $
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS			ISA H08853691	07/01/15	07/01/16	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,500,000 $ $ $ $
	UMBRELLA LIAB [ ] OCCUR EXCESS LIAB [ ] CLAIMS-MADE DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE $	$ $ $
A A A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [N] N/A If yes, describe under DESCRIPTION OF OPERATIONS below			WCU C48150226 (LA, OH, TX) SCF C48150214 (WI) WLR C48150202 (AOS)	07/01/15 07/01/15 07/01/15	07/01/16 07/01/16 07/01/16	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,500,000 $ 1,500,000 $ 1,500,000
A	PROFESSIONAL LIABILITY "CLAIMS MADE"			EON G21655065 006	07/01/15	07/01/16	PER CLAIM/PER AGG AGGREGATE DEFENSE INCLUDED	2,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

OFFICE LOCATION: Norcross, GA, 30071. PROJECT MGR: Josh Lawson. RE: Environmental and Engineering Services. CONTRACT NUMBER: #P764. CONTRACT END DATE: 06/30/15. PROJECT NUMBER: EEXG3202. SECTOR: Public. *$2,250,000 SIR FOR STATES OF: LA, OH, TX. *THE TERMS, CONDITIONS, AND LIMITS PROVIDED UNDER THIS CERTIFICATE OF INSURANCE WILL NOT EXCEED OR BROADEN IN ANY WAY THE TERMS, CONDITIONS, AND LIMITS AGREED TO UNDER THE APPLICABLE CONTRACT.*

CERTIFICATE HOLDER

Fayette County Board of Commissioners

140 Stonewall Avenue West, Suite 204

Fayetteville, GA 30214 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

SUPPLEMENT TO CERTIFICATE OF INSURANCE

DATE
05/27/2015

NAME OF INSURED: Jacobs Engineering Group Inc.

SUPP (10/00)

Section 4 – Scope of Work

Fayette County is requesting environmental and engineering consulting services for their Northside and Southside Landfills as outlined in Proposal #P764. Jacobs has considerable experience in environmental compliance and engineering at other MSW landfills in Georgia and has the expertise to complete the Scope of Work described in the County's RFP. The main objective of this scope of work is to assist the County in meeting the environmental monitoring requirements at the Northside and Southside Landfills so that the facilities remain in compliance with Georgia EPD rules for Solid Waste Management.

Jacobs' Scope of Work comprises three (3) main tasks. A description of the Jacobs team's technical approach and proposed scope of work for each task of the project is provided in the following sections.

Task 1: Groundwater and Surface Water Monitoring

The Jacobs team will conduct semi-annual groundwater and surface water monitoring at the Northside and Southside Landfills twice a year on a semi-annual basis. Each semi-annual monitoring event for the two landfills will be performed during one mobilization to the site and during those events Jacobs will also conduct the monthly methane monitoring event and monthly landfill inspections for that month. Groundwater and surface water monitoring activities will be performed in general accordance with the EPD-approved Groundwater Monitoring Plans for the facilities and the "EPD Manual for Groundwater Monitoring" September 1991.

The Northside Landfill is currently in detection monitoring and the existing monitoring network consists of seven (7) groundwater monitoring wells and two (2) surface water monitoring locations. During each event, all wells are sampled using Teflon® bailers and analyzed for Appendix I volatile organic compounds (VOCs) and metals plus the Appendix II constituent dichlorodifluoromethane (DCDFM). Each groundwater well will also be monitored for methane (% by volume and LEL) and oxygen. The surface water sampling locations are analyzed for standard surface water parameters (chemical oxygen demand (COD), total organic carbon (TOC), chloride, cyanide, and metals) during each semi-annual event. Appropriate numbers of trip blanks (analyzed for Appendix I VOCs and DCDFM) as well as one field blank (analyzed for Appendix I VOCs and metals plus DCDFM) are also collected and analyzed during each event.

The Southside Landfill is currently in assessment monitoring and the existing monitoring network consists of 30 groundwater monitoring wells and eight (8) surface water monitoring locations. During both events (assessment and detection), the wells are sampled using low-flow/low-volume sampling techniques. During the assessment events, 22 wells are sampled for Appendix I VOCs and metals plus DCDFM and chloride and eight (8) wells are sampled for Appendix I VOCs plus DCDFM. Each groundwater well will also be monitored for methane (% by volume and LEL) and oxygen. Five of the surface water sampling locations are analyzed during the assessment event. Two locations are sampled for metals, TOC, COD, cyanide, and chloride and the remaining three locations are sampled for Appendix I VOCs.

During the detection events at the Southside Landfill, only 20 of the 30 monitoring wells are sampled, and each sampled well is analyzed for Appendix I VOCs plus DCDFM. The remaining 10 wells are used for the collection of water-levels only. Each groundwater well will also be monitored for methane (% by volume and LEL) and oxygen.

Six surface water samples are collected during the detection events. Three of the samples are analyzed for metals, TOC, COD, cyanide, and chloride and the remaining three are analyzed for Appendix I VOCs.

Appropriate numbers of trip blanks (analyzed for Appendix I VOCs and DCDFM) as well as two field blanks (analyzed for Appendix I VOCs and metals plus DCDFM and chloride during assessment events and Appendix I VOCs plus DCDFM during detection events) are also collected and analyzed during each event.

For each semi-annual groundwater/surface water monitoring event at both landfills, Jacobs will perform the tasks described below:

- Review groundwater and surface water monitoring plans so that site requirements are met when initially setting up the sampling and monitoring programs;
- Prepare a schedule for field sampling events jointly with the County, AES, and EM Services and notify the County of the established schedule;
- Perform a quality control (QC) review of the analytical laboratory results (i.e., laboratory QC report) and complete a quality control checklist for each sampling event. Completion of the checklist provides a tool for early detection of new or unusual data trends in order to allow the County and Jacobs to have the most possible time to strategize and determine a path forward for the facility. Any pertinent data identified during the completion of the checklist will be communicated to the County prior to report completion;
- Perform a statistical evaluation of the analytical data in accordance with EPD regulations; and
- Evaluate and summarize the results of the analytical data and the statistics. Jacobs will also evaluate data graphs for trends, either favorable or unfavorable. Finally, Jacobs will review the sampling results to determine the monitoring status (detection or assessment) for each well.

The QC review will include a check of the data quality review provided by the analytical laboratory. If this review identifies data that are invalidated due to laboratory error, Jacobs will notify the County. With the County's approval, Jacobs' sampling contractor will resample the well(s) affected by the invalid data, for an additional fee.

A quality control checklist will be completed for each sampling event. The checklist documents key elements of the sampling, data acquisition, and report preparation process in order to alert the project manager to potential sampling or reporting issues.

Groundwater samples will be collected by EM Services. Sample collection will generally include:

- Checking and recording the condition of monitoring wells and surface water sampling points. Any required repairs or other notable observations will be recorded and included in the landfill inspection report provided to the County (discussed later in this Section);
- Immediately following the opening of a well and prior to collecting a water level, EM Services will measure and record methane (% by volume and LEL) and oxygen levels;

- The depth to groundwater will be measured and recorded in each well prior to purging;
- Each well will be adequately purged using the appropriate sampling methods (Northside – Teflon® bailers, Southside – low-flow/low-volume);
- Water chemistry parameters (pH, electrical conductivity, turbidity, temperature, dissolved oxygen (Southside only), and oxidation-reduction potential (Southside only) will be measured and recorded during purging and at the time of sampling to ensure quality control;
- Once purging is complete, representative samples will be collected directly from the purging device. Samples will be transferred into laboratory supplied and prepared containers approved for the respective chemical analysis; and
- The sample containers will be labeled, placed into ice-filled coolers to transport the AES laboratory, under chain-of-custody procedures.

The appropriate QA/QC samples such as trip blanks and field blanks will be collected at the designated monitoring points.

Surface-water sampling will be similarly conducted during each semi-annual event at both landfills. Sample collection will be achieved by immersing the appropriate container into the stream-flow with the container-opening pointed upstream. Surface-water sample containers will also be labeled and placed into the ice-filled cooler for transport to the AES laboratory.

Individual written reports for each landfill will be prepared for each semi-annual groundwater and surface water sampling event and submitted for review and approval by the County. The report will be prepared under the supervision of and stamped by a certified qualified groundwater scientist who is a registered professional engineer or geologist in the State of Georgia. The report will include:

- A brief description of the field sampling technique activities to demonstrate that samples were collected in general accordance with the EPD-approved monitoring plan;
- A summary of the groundwater and surface water monitoring field data and laboratory results;
- A combined potentiometric surface map for both landfills prepared using groundwater level measurements from that event and a calculation of the hydraulic gradient (groundwater flow rate and direction). Jacobs assumes based on Addendum 1 that the County will provide an adequate electronic basemap in AutoCAD format;
- The results of statistical analysis to evaluate whether detected Appendix I or II compounds are statistically significant over background; and
- A comparison of detected surface water parameters to results of previous events and up to downstream comparisons.

Upon County approval, the written report will be submitted to Georgia EPD on behalf of the County. Each report will be prepared on a timeline such that it can be submitted to EPD within 90 days of completing the monitoring event. Jacobs will provide copies of the final report to the County for inclusion in the landfill operating record.

Jacobs will provide the County with groundwater analytical and field data for each event for inclusion in the County's GIS system. This data will be provided in a format such as Microsoft Excel, comma delimited text, or dBASE, which are all compatible with an ESRI based GIS system. Jacobs assumes the County will be responsible for importing these type files into the County's GIS system.

Jacobs has the capabilities to provide GIS support (e.g., updating plume mitigation/migration layers and building more specific shapefiles or geodatabases) but we would need to understand the County's GIS system capabilities. Thus, Jacobs proposes to assist the County with GIS support as an additional service under Task 6, using our agreed upon hourly rates.

Task 2: Methane Monitoring

The Jacobs team will conduct monthly methane monitoring events at both the Northside and Southside Landfills. Each monthly monitoring event for the two landfills will be performed during one mobilization to the site and during those events Jacobs will also conduct monthly landfill inspections for that month. Monitoring activities will be performed in accordance with the EPD-approved Methane Monitoring Plans for each landfill and in general accordance with current EPD methane monitoring guidance.

Methane levels at the Northside Landfill are currently monitored at 24 locations (5 barhole punch, 5 structures, 13 wells, and 1 surface scan). Methane levels at the Southside Landfill are currently monitored at 31 locations (19 methane wells, 10 groundwater wells, and 2 surface scans). For each monthly methane monitoring event not concurrent with a groundwater/surface water monitoring event, Jacobs will perform the tasks described below:

- Prepare a schedule for field monitoring events jointly with EM Services, and notify the County one week in advance of each event;
- Coordinate monitoring by EM Services;
- Perform a prompt (1-2 days from receipt of monitoring data from EM Services) review of the methane concentration data as compared to the regulatory limits allowed at the facilities' perimeters and immediately contact the County if a regulatory exceedance(s) is recorded. Completion of a prompt review will allow the County and Jacobs to maximize the available time to strategize and determine a path forward for either landfill in the event of a methane exceedance; and
- Prepare a report for each landfill summarizing the data and discussing any actions being taken in response to the monitoring event. The reports will include a completed SWM-19 form and current combined potentiometric map for the site as well as a historical methane detection table for the respective landfill. Each report will be provided to the County for review and approval prior to submittal to EPD.

The reports will be prepared on a timeline such that they can be submitted to EPD within 14 days of completing the monitoring event. Final copies of each report will be sent to the County for its files and each facility's operating record.

In addition, Jacobs will also provide the County with updated historical methane detections for each event for inclusion in the County's GIS system. This data will be provided in a format such as Microsoft Excel, comma delimited text, or dBASE, which are all compatible with an ESRI based GIS system. Jacobs assumes the County will be responsible for importing these type files into the County's GIS system.

Jacobs has provided a cost to install replacement methane wells at either landfill sites. For the purposes of this proposal, Jacobs has based the cost on a few assumptions regarding the design and construction of the replacement well. Based on the depths of the existing methane wells, Jacobs assumed the depth of a replacement well would not exceed 20 feet. In addition, Jacobs assumed that replacement well locations would be accessible by an ATV-mounted rig, and if not, adequate access would be provided by the County.

Included in Jacobs'cost to perform this task is the necessary survey, installation report, professional oversight, and minor modification required to incorporate a replacement well into a landfill facility's monitoring network. Abandonment of the well to be replaced is not included in this scope as it could be potentially left in-place.

As part of the monthly methane monitoring events, Jacobs will also conduct landfill inspections as required by the EPD-approved Closure/Post-Closure Plans for each landfill. Each inspection will be conducted by EM Services and will include the following activities:

- Inspection of general site conditions including inspecting site security and access control as well as making any observations of unauthorized dumping;
- Inspection of landfill cap/cover including inspecting for cap deterioration, settlement and/or ponding, observations of exposed waste, evidence of landfill gas or leachate seeps, and vegetative cover;
- Inspection of environmental monitoring network integrity (including groundwater, methane, and surface water);
- Inspection of site stormwater systems including inspecting for ditch detoriation, outfall deterioration, drainage obstructions, and sediment pond conditions;
- Inspection of remediation systems (groundwater and/or methane);
- Perform an evaluation of the inspection findings and notify the County of any findings that require immediate attention in order to maintain the integrity of closure conditions; and
- Prepare a report for each landfill summarizing the findings and discussing any actions needed or being taken by the County in response to the inspection. The reports will include a letter summarizing the findings of the inspection, a landfill inspection checklist with pictures, and a current combined potentiometric map for the site identifying any areas that require action by the County. Each report will be provided to the County for inclusion in the operating record, and an electronic copy of the inspection checklist will also be transmitted.

Jacobs proposes to assist the County in negotiating with EPD to potentially reduce the frequency of required inspections to semi-annual, which could coincide with the semi-annual groundwater/surface water sampling schedule. Successful negotiation with EPD could result in significant post-closure care savings for the County.

Task 3: General Engineering and Environmental Services

At the request of the County, Jacobs is available to assist with any activities that fall outside of the scope of work described in this Section. These services would be performed with an established scope and budget when requested and authorized by the County based on Jacobs hourly rates presented in the Cost Section of this proposal.