

**MODIFICATION NO. 3 TO ON-CALL AGREEMENT FOR  
ENVIRONMENTAL PROFESSIONAL ENGINEERING SERVICES YEARLY CONTRACT  
(ORIGINAL RFQ NO. 2017-307, RENEWAL 2017-307/R1)  
FOR THE RESOURCE RECOVERY PARK**

**THIS MODIFICATION NO. 3** is made to the On Call Agreement for Environmental Professional Engineering Services Yearly Contract (RFQ No. 2017-307) ("Agreement") by and between the City of Lee's Summit, Missouri, a Missouri Constitutional Charter City (hereinafter "City"), and Stearns, Conrad and Schmidt, Consulting Engineers, Inc. dba SCS Engineers (hereinafter "Engineer") to authorize performance of the following On-Call Services:

**Task 1: Landfill Airspace Volume Calculations**

Engineer will provide services associated with the preparation of the 2019 annual volume calculations for the Lee's Summit Resource Recovery Park (LSRRP) sanitary landfill. Services will include subcontracting with a topographic mapping firm to prepare the appropriate map of the disposal and borrow areas at the site. The City or its representatives will provide ground control as necessary. The aerial survey will be conducted around the first of March 2019. Engineer will prepare a final report that summarizes the project. The summary will include drawings depicting existing topography, remaining landfill airspace, and remaining borrow soil. Other information will include available soil quantities, refuse placed, waste-to-soil ratio, compaction factor, fill rate, and remaining life of the landfill. The City or their Contractor will provide tonnage reports for the period of time being reviewed and other waste estimates and operational information.

Up to two quarterly volume calculation packages may also be completed. If requested, these calculations will review volume utilization on a per-month basis for the time period between surveys. It is assumed that survey data of fill areas will be provided by others to Engineer for completion of calculations. Calculations will assess volume used and estimate remaining fill life as well as estimated closure date.

**Task 2: Closure and Post-Closure Plan and Cost Estimate Updates**

Engineer will prepare the 2018 update to the closure and post-closure plans for the LSRRP sanitary landfill. These updates will include modifications to the LSRRP sanitary landfill closure and post-closure plans and update the cost estimates in July 2018 per 10 CSR 80-2.030(f)(B) 2.D. of the Missouri Solid Waste Management Law.

**Task 3: Progress and Regulatory Meetings**

Engineer will attend monthly and other meetings at City request that may not be specifically related to other scope items.

**Task 4: Closure Coordination**

Engineer will assist the City with preparing for closure of the landfill. Assistance may include development of schedules, long-term evaluations of facility

operations, specifications for contractor work, pre-construction meeting preparation and attendance, and tasks agreed to by the parties.

**Task 5: Engineering Contract Support**

Engineer will assist the City by providing review of third-party contractor requests and other information in support of the third-party contract for services as agreed to by the parties.

**Task 6: Flow Meter Maintenance**

Engineer will coordinate calibration, cleaning, and servicing of two Teledyne Isco 2160 Laserflow surface velocity meters at the site on a quarterly basis. A report will be provided to summarize the activities completed on a semiannual basis.

**Task 7: Title V Termination**

Upon receipt of the final waste into the landfill, Engineer will update the LandGem model to determine the estimated NMOC emissions from the facility at the current time and projected into the future. Assuming the projected NMOC emissions do not exceed the regulatory threshold for installation of a landfill gas system, SCS will prepare a permit modification request to terminate the Title V permit for the facility.

**Task 8: Update Closure/Post-Closure Financial Model**

Engineer will meet with the City up to two times and provide input and data to update the post-closure financial model.

**Task 9: On-Call Services**

Engineer will provide services for projects and reports pertaining to the LSRRP sanitary landfill operation on an as needed during the contract period. This work may include providing assistance for meetings with MDNR, the City Council, or the public.

The total fees (hourly fees and expenses) for the On-Call Services added by this Modification No. 3 shall not exceed the total sum of seventy-six thousand two hundred dollars (\$76,200.00) without a modification to the contract. The estimated budget for the work under this Modification No. 3 is identified in the table below:

On-Call Services added by this Modification No. 3 will be billed hourly at the rates set forth in Attachment A of Modification No. 2 to the Agreement. Expenses incurred to provide such On-Call Services shall also be billed as set forth in Attachment A of Modification No. 2.

Task 1	Airspace Analysis	\$20,000.00
Task 2	Closure/Post-Closure Cost Updates	\$3,700.00
Task 3	Progress and Regulatory Meetings	\$8,000.00
Task 4	Closure Coordination	\$10,000.00
Task 5	Engineering Contract Support	\$5,000.00
Task 6	Flow Meter Maintenance	\$7,000.00
Task 7	Title V Termination	\$5,000.00
Task 8	Update Closure/Post-Closure Financial Model	\$2,500.00
Task 9	On-Call	\$15,000.00
	<b>Tasks 1 through 10</b>	<b>\$76,200.00</b>

Individual task budgets for information purposes. Budget is an overall number for all tasks.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the \_\_\_\_ day of \_\_\_\_\_ 2018.

**CITY OF LEE'S SUMMIT**

\_\_\_\_\_  
Stephen A. Arbo, City Manager

APPROVED AS TO FORM:

\_\_\_\_\_  
Nancy K. Yendes, Chief Council of Infrastructure and Planning,  
Office of City Attorney

**SCS ENGINEERS:**



BY: Anastasia Welch

TITLE: Vice President

ATTEST:

