



DeKalb County
GEORGIA

Department of Purchasing and Contracting
Change Order Request Form

User Department: Sanitation

From: Tracy A. Hutchinson

CPA No.: 1122508

Title: Landfills Professional Engineering & Surveying Services

Effective Date: 9/11/18

Expiration Date: 9/30/23

Contract APPROVED Amount: \$5,844,461.84

Contractor(s)	Contract No.	Amount Spent	
SCS Engineers	1122508	\$3,281,765.84	N/A

Total Amount Spent to Date: \$3,281,765.84

User Department Recommendation:

Renew

Bid

Justification: Sanitation would like to request for an extension for the Engineering Services contract to December 31, 2024. Sanitation also requests for \$1,900,000.00 to cover for engineering services for Seminole Road Landfill, Transfer Station, and Collection Lots including construction, environmental regulatory, and permits reports. Attached are billable rates and projects timeline.

Tracy A. Hutchinson
Department Director Signature

6/28/23
Date

Funding: General Enterprise

3 Digit Fund Code 541 - Sanitation Operating

CIP Line Item No. (if applicable): _____

For Use by Purchasing and Contracting:

Approve

Deny

Additional Comments:

Phyllis A. Head

07/03/2023

Purchasing and Contracting Signature

Date

ATTACHMENT A

COST PROPOSAL FORM
Revised for Contract Renewal in 2023

Responder: State an hourly rate for each job title listed to provide all costs, direct and indirect, administrative costs, and all things necessary for Request for Proposals No. 18-500485 for Landfills Professional Engineering and Surveying Services". The hourly rates stated shall be effective for the initial 12 month contract term, and the three (3) 12 month renewal terms, if exercised by the County

JOB TITLE	HOURLY RATE
Principal	\$ <u>255</u>
Project Manager (GA P.E. Required) / Senior Scientist	\$ <u>180</u>
Project Engineer (GA P.E. Required)	\$ <u>160</u>
Staff Engineer/Scientist/Geologist	\$ <u>125</u>
Georgia Registered Land Surveyor	\$ <u>125</u>
Georgia Registered Geologist	\$ <u>125</u>
Sr. Geotechnical Engineer (GA P.E. Required)	\$ <u>175</u>
Construction Quality Assurance Manager	\$ <u>110</u>
Construction Quality Assurance Sr. Technician	\$ <u>110</u>
Construction Quality Assurance Technician	\$ <u>90</u>
CADD Technician (including system)	\$ <u>120</u>
2-Person Survey Crew	\$ <u>130</u>
3-Person Survey Crew	\$ <u>175</u>
Survey Data Reduction Technician	\$ <u>80</u>
Health and Safety Manager	\$ <u>135</u>
Technical Editor	\$ <u>80</u>
Clerical	\$ <u>80</u>

Ongoing Project List under Landfill Professional Engineering and Surveying Services Contract (No. 1122508)

Project / Task	Summary	SCS's Role	Schedule
GCCS Expansion – Flare Design and Installation	Flare is expected to be delivered around October 2023 after which the flare will need to be installed, certified and tested.	SCS is the Design and Certification Engineer for GCCS and Flare components. SCS has historical knowledge of the GCCS infrastructure and existing GEF and RFF components which are required for successful completion of this project and maintaining compliance with the Air Permit requirements. SCS is currently preparing the installation drawings for the flare to be provided to the Contractor for pricing.	<ul style="list-style-type: none"> • October 2023 – Flare Delivery • November-January 2024 - Flare installation and testing, • March-April 2024 Operations, logic and troubleshooting with GEF and RFF
RFF Project and Oversight	The Sanitation Division is currently working with a developer to design, install, and recommission the Renewable Fuels Facility (RFF) which will provide renewable natural gas for vehicle fueling purposes. This project is critical to DeKalb Sanitation to meet its sustainability goals and be good stewards of the environment. The project will generate much-needed additional revenue for the County.	SCS has historic knowledge and information about the RFF during its prior operation and understands the challenges faced during initial design, installation and operation of the facility. SCS developed the RFP for selection of the current developer to recommission the facility and is working as the Owner's representation to provide oversight for compliance with the design and regulatory requirements. SCS is currently working with Sanitation and the RFF Developer and is conducting progress meetings, responding to questions etc.	<ul style="list-style-type: none"> • Project Design and Equipment Procurement – through October 2023 • Estimated Construction Period – through March 2024 • Estimated Startup and Control / Operations testing (Flares, GEF and RFF) – 2nd Quarter 2024
Leachate NOV Response and Corrective	DeKalb Sanitation developed a multi-step Corrective Action Plan (CAP) in response to Notices of	SCS is assisting on several tasks listed in the CAP as the design engineer. These include:	<ul style="list-style-type: none"> • The CAP consists of several corrective action tasks, some

Project / Task	Summary	SCS's Role	Schedule
Action Plan (CAP)	Violation (NOVs) received related to their leachate discharge permit. Implementation of the corrective actions in the CAP involve design, procurement, and implementation / installation of systems to address the concerns and maintain compliance with the leachate discharge permit.	<ul style="list-style-type: none"> • Replacement of Tank 1 • Evaluation of leachate pretreatment technologies • Design leachate pre-treatment system <ul style="list-style-type: none"> • Bid Assistance and Construction Oversight & Certification <p>SCS is currently leading the effort to track and provide responses to Watershed on progress related to the CAP, including conducting progress meetings, providing quarterly update letters, and responding to any questions.</p>	ongoing with a completion deadline of December 2024.
Blasting of Rock in Future Cell Footprint	Rock was encountered in the footprint of Phase 3 Cells 3N-5N currently in construction and during this investigation additional rock was found in the footprint of the next cells to be constructed. For timely construction of cells to provide airspace for waste disposal, it is critical to complete blasting. This is also a critical area of the landfill adjacent to existing liner and other infrastructure.	SCS is the engineer of record for the Landfill and performed the investigation and blasting for the current cells and delineation of the future areas to be blasted. SCS is currently performing calculations and developing a blasting plan to be implemented in accordance with the D&O Plan and permit.	<ul style="list-style-type: none"> • Calculation and Blasting Plan – August 2023 • Bidding Assistance for Drilling and Blasting – October 2023 through January 2024 • Oversight for Blasting – 2nd Quarter 2024
Other Ongoing Projects – Stormwater Management Modifications,	The Landfill and Sanitation Division has several ongoing projects that will continue into 2024 that are critical for the	SCS is currently involved in these ongoing projects and will need to complete for efficiency and regulatory compliance	<ul style="list-style-type: none"> • These projects are ongoing and are expected to be completed in 2nd or 3rd Quarter of 2024

Project / Task	Summary	SCS's Role	Schedule
Closure Evaluation, Gateway Project Assistance	operation and compliance with permits: <ul style="list-style-type: none"><li data-bbox="520 305 884 402">• Stormwater Management Infrastructure design / upgrades<li data-bbox="520 410 884 475">• Partial Closure Design and permitting<li data-bbox="520 483 884 545">• Assistance on the Gateway Project		