



SANTA ROSA COUNTY ENVIRONMENTAL DEPARTMENT

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To: Tony Gomillion

From: Ronald Hixson

Thru: Roger Blaylock, P.E., County Engineer

Date: September 27, 2016

Re: Permit Modifications for Central Landfill Class III

DISCUSSION:

The Environmental Department is requesting an increase in the funding of \$12,951.82 to SCS Engineers to complete a permit modification to the Central Landfill Class I Permit. The original SCS Task Order 15-03 was approved for \$53,266.00 to prepare and submit permit modifications for both the Central Landfill Class I and Class III landfills to the Florida Department of Environmental Protection (FDEP) to extend the useful life of both areas. Change Order 1, \$17,600 provided additional funding for SCS to respond to question from FDEP on slope stability and cover requirements. Change Order 2, provides funding for SCS to prepare new detailed stormwater management documents, additional information on the exemption of the Class III from liner requirements, updates to the landfill operations plan and financial assurance estimates based on the vertical increase in the Class III disposal area. Change Order 2 will increase the total cost to \$88,426.00 for the Class III permit modifications.

BACKGROUND:

The Central Landfill Class III has seen a significant increase in material over the last several years that has dramatically decreased the remaining life. The Environmental Department tasked SCS Engineers to review the operations and permitted footprint to evaluate options to efficiently utilize the remaining permitted footprint. SCS Engineers has developed a second revision to the Class III landfill existing footprint that increased the vertical elevation and side slope grading that will create additional 7 to 9 years of disposal capacity.

The Environmental Department has requested significantly more information, calculations and documentation to complete the Class III permit modification submitted by SCS Engineers. The Environmental Department is requesting supplementary funding to complete the additional drawings and calculations for submission to the FDEP in support of the Class I permit modification.

ACTIONS TO BE CONSIDERED:

That the Board of County Commissioners approves Change Order 2 to SCS Engineers Task Order 15-03 in the amount of \$12,951.82 for a total cost for Task Order 15-03 of \$88,426.00 to complete the Central Landfill Class III Permit Application for submission to the Florida Department of Environmental.

**CENTRAL LANDFILL
TASK ORDER 15-03 – CHANGE ORDER 2**

**RAI Response to FDEP for the
Central Landfill Class III Vertical Expansion
Santa Rosa County, Florida**

A Operation Permit modification for the purpose of providing additional disposal capacity in the Class III Landfill was a critical path issue due to the limited available disposal volume required for long-term operation of the disposal unit. Under previous tasks SCS Engineers began preparing documentation to submit to FDEP for the purpose of gaining permission to proceed with the vertical expansion of the Class III Landfill. SCS and the County met with FDEP representatives to discuss the alternatives for this vertical expansion. Based on that meeting SCS prepared a Operation Permit modification application for the vertical expansion. Due to the concern raised by the County of the time required for permitting and the limited remaining airspace, FDEP granted an interim vertical expansion of the Class III Landfill for a 10-foot lift during the time the Operation Permit modification application documents were being prepared by SCS. The application documentation was finalized by SCS and submitted to FDEP. Based on the submittal, FDEP determined that a Request for Additional Information (RAI) was necessary to clarify certain items within the submittal. This Change Order No. 2 to the original task order only addresses the responses to RAI No. 1.

THIS AMENDED TASK ORDER IS ISSUED PURSUANT TO THE STANDARD MASTER AGREEMENT FOR PROFESSIONAL SERVICES DATED AUGUST 8, 2011 (AGREEMENT) AS AMENDED JULY 10, 2014, BETWEEN THE SANTA ROSA COUNTY BOARD OF COUNTY COMMISSIONERS AND SCS ENGINEERING, INC. WHICH IS INCORPORATED HEREIN BY THIS REFERENCE, WITH RESPECT TO CLASS I CENTRAL LANDFILL.

UNDERSTANDING OF THE PROJECT

SCS is basing this proposal on discussions with FDEP, RAI No. 1, and County Solid Waste staff concerning the appropriate responses.

SCOPE OF SERVICES

SCS, in conjunction with the County, will perform the following scope of services as discussed below.

Task 1 - Review Documents and Conduct Meetings

SCS will review the existing Operation Permit and relevant documents previously submitted to FDEP in light of FDEP comments in RAI No. 1. Teleconference meetings were held with County Staff to discuss the responses and items that should be addressed.

SCS prepared the final submittal and on behalf of Santa Rosa County submitted the RAI No. 1 response documents to the agency and the County.

ASSUMPTIONS

This scope of services and fee estimate are based on the following assumptions:

- No additional permit applications, field investigations, or submittals to FDEP beyond those described above have been included.
- The County will pay all permit application fees.

SCHEDULE

Upon issuance of this task order, SCS will initiate the work immediately and will endeavor to provide the review documents as soon as possible.

FEE (SCS will perform the scope of services for Change Order 2 on a lump sum basis)	Change Order 2 Original Task Order/CO 1 Total	\$12,951.82 <u>\$70,826.00</u> \$83,777.82
PERIOD OF SERVICE		
AUTHORIZATION TO PROCEED		
TERMINATION OF TASK ORDER		
AUTHORIZED REPRESENTATIVES		
For Santa Rosa County	For SCS Engineers	
Signature	Signature 	
Printed Name:	Printed Name: Shane R. Fischer, P.E.	
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ATTEST:		