

Dane County Contract Addendum Cover Sheet

Res 009

Revised 06/2021

Contract # Admin will assign	13956F
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Dept./Division	Waste & Renewables	Vendor Name	SCS Engineers
Brief Addendum Title/Description	Additional work to address WDNR's Feasibility conditions, support with dredge material acceptance, additional WisDOT screening assistance, and WisDOT well abandonment and replacement.	Vendor MUNIS #	21897
		Addendum Term	3/31/2023
		Amount (\$)	\$ 33,750.00

Department Contact Information		Vendor Contact Information	
Contact	Allison Rathsack	Contact	Betsy Powers
Phone #	608-514-2319	Phone #	608-216-7347
Email	rathsack.allison@countyofdane.com	Email	bpowers@scsengineers.com
Purchasing Officer	Pete Patten		

Purchase Order – Maintenance or New PO					
<input checked="" type="checkbox"/>	PO Maintenance Needed	Org: SWRODFLD	Obj: 58102	Proj: Vertical Exp	\$ 33,750.00
	PO# 20201083-00	Org:	Obj:	Proj:	
<input type="checkbox"/>	No PO Maintenance Needed – this addendum does not change the dollar amount of the contract.				
<input type="checkbox"/>	New PO / Req. Submitted	Org:	Obj:	Proj:	
	Req#	Org:	Obj:	Proj:	

Budget Amendment	
<input type="checkbox"/>	A Budget Amendment has been requested via a Funds Transfer or Resolution. Upon addendum approval and budget amendment completion, the department shall update the requisition in MUNIS accordingly.

Total Contracted Amount – List the Original contract info, then subsequent addenda including this new addendum					
<p>A resolution is required when the total contracted amount first exceeds \$100,000.</p> <p>Additional resolutions are then required whenever the sum(s) of any additional addenda exceed(s) \$100,000</p>	Addendum #	Term	Amount	Resolution	
	Original	06/30/22	\$ 197,168.30	<input type="checkbox"/> None	Res# 2019-515
	A-E	3/31/23	\$ 69,629.50	<input checked="" type="checkbox"/> None	Res#
	F	3/31/23	\$ 33,750.00	<input type="checkbox"/> None	Res# 2022-009
				<input type="checkbox"/> None	Res#
				<input type="checkbox"/> None	Res#
				<input type="checkbox"/> None	Res#
Total Contracted Amount			\$ 300,547.80		

Contract Language Pre-Approval – prior to internal routing, this contract has been reviewed/approved by:		
<input type="checkbox"/> Corporation Counsel:	<input type="checkbox"/> Risk Management:	<input checked="" type="checkbox"/> No Pre-Approval

APPROVAL	
Dept. Head / Authorized Designee	
Wienkes, Roxanne	Digitally signed by Wienkes, Roxanne Date: 2022.05.03 07:11:39 -05'00'

APPROVAL – Contracts Exceeding \$100,000	
Director of Administration	Corporation Counsel

APPROVAL – Internal Contract Review – Routed Electronically – Approvals Will Be Attached			
DOA:	Date In: 5/3/22	Date Out: _____	<input checked="" type="checkbox"/> Controller, Purchasing, Corp Counsel, Risk Management

Goldade, Michelle

From: Goldade, Michelle
Sent: Tuesday, May 3, 2022 11:23 AM
To: Hicklin, Charles; Patten (Purchasing), Peter; Gault, David; Lowndes, Daniel
Cc: Stavn, Stephanie; Oby, Joe
Subject: Contract #13956F
Attachments: 13956F.pdf

Tracking:	Recipient	Read	Response
	Hicklin, Charles		
	Patten (Purchasing), Peter		Approve: 5/3/2022 12:20 PM
	Gault, David	Read: 5/3/2022 11:31 AM	Approve: 5/3/2022 11:32 AM
	Lowndes, Daniel	Read: 5/3/2022 3:32 PM	Approve: 5/3/2022 3:32 PM
	Stavn, Stephanie	Read: 5/3/2022 1:07 PM	
	Oby, Joe	Deleted: 5/4/2022 8:05 AM	

Please review the contract and indicate using the vote button above if you approve or disapprove of this contract.

Contract #13956F

Department: Dept of Waste & Renewables

Vendor: SCS Engineers

Contract Description: Addendum for additional work to address WI DNR's feasibility conditions and WisDOT well abandonment and replacement (Res 009)

Contract Term: 1/1/22 – 3/31/23

Contract Amount: \$33,750.00

Thank you!

Michelle Goldade

Administrative Manager

Dane County Department of Administration

Room 425, City-County Building

210 Martin Luther King, Jr. Boulevard

Madison, WI 53703

PH: 608/266-4941

Fax: 608/266-4425

TDD: Call WI Relay 711

Please Note: I currently have a modified work schedule...I am in the office Mondays and Wednesdays and working remotely Tuesdays, Thursdays and Fridays in accordance with COVID 19 response guidelines.

Goldade, Michelle

From: Hicklin, Charles
Sent: Tuesday, May 3, 2022 4:59 PM
To: Goldade, Michelle
Subject: Approve: Contract #13956F

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2022 RES-009

ADDENDUM #6 TO THE AGREEMENT FOR ENGINEERING DESIGN SERVICES FOR
A VERTICAL LANDFILL EXPANSION AT DANE COUNTY LANDFILL SITE NO. 2

The Department of Waste and Renewables awarded Contract #13956 to SCS Engineers on March 23, 2020, in the amount of \$197,168.30 for providing Engineering Design Services for a Vertical Landfill Expansion at the Dane County Landfill Site No. 2, RFP #319042.

Dane County Department of Waste and Renewables has determined that an Increase to PO #20201083-00 by \$33,750.00 will be necessary to provide additional work beyond the original agreement amount to address WDNR's Feasibility conditions, support with dredge material acceptance, additional WisDOT screening assistance, and WisDOT well abandonment and replacement.

BE IT FURTHER RESOLVED that the County Executive and the County Clerk be authorized to sign the Addendum #6 Agreement; and

BE IT FINALLY RESOLVED that the Department of Waste and Renewables be directed to ensure complete performance of the Addendum #6 Agreement.



DANE COUNTY CONTRACT

ADDENDUM #13956F

Revised 06/2021

THIS ADDENDUM, made and entered into effective as of the date by which both parties hereto have executed this document, by and between the County of Dane (hereinafter referred to as "County") and SCS Engineers (hereinafter, "Provider").

WITNESSETH:

WHEREAS Provider and County, by a separate document (hereinafter, the "Master Agreement"), Dane County Contract #13956, have previously entered into a contractual relationship pursuant to which Provider provides professional engineering services for a Vertical Landfill Expansion at Dane County Landfill Site No. 2, and

WHEREAS County and Provider wish to amend the Master Agreement in order to expand the original scope of work.

NOW, THEREFORE, in consideration of the above premises and the mutual covenants of the parties hereinafter set forth, the receipt and sufficiency of which is hereby acknowledged by each party for itself, the parties do agree as follows:

1. The Master Agreement shall remain in full force and effect unchanged in any manner by this addendum except as changes are expressly set forth herein. This addendum shall control only to the extent of any conflict between the terms of the Master Agreement and this addendum.
2. The Master Agreement, and any amendment or addendum to it, may be executed and transmitted to any other party by legible facsimile reproduction or by scanned legible electronic PDF copy, and utilized in all respects as, an original, wet-inked manually executed document. Further, the Master Agreement and any amendment or addendum thereto, may be stored and reproduced by each party electronically, photographically, by photocopy or other similar process, and each party may at its option destroy any original document so reproduced. All parties hereto stipulate that any such legible reproduction shall be admissible in evidence as the original itself in any judicial, arbitration or administrative proceeding whether or not the original is in existence and whether or not such reproduction was made by each party in the regular course of business. This term does not apply to the service of notices under the Master Agreement, or any subsequent amendment or addendum.
3. Increase the PO #20201083-00 by \$33,750.00 for services outlined in the table below. Refer to attached proposals for each scope of work.

Change Order Number 5 to Agreement	
Description	Amount
WDNR Feasibility Conditions (calculate PALs and ACLs)	\$2,770.00
Dredged Material Acceptance Support	\$3,980.00
Additional WisDOT Screening Assistance	\$620.00
WisDOT Well Abandonment and Replacement	\$26,380.00

IN WITNESS WHEREOF, the parties, by their respective authorized representatives, have set their hands and seals as of the dates set forth below.

FOR PROVIDER:



Sherren Clark
Vice President of SCS Engineers

4/13/2022

Date

* * *

FOR COUNTY:

Joseph T. Parisi
Dane County Executive

Date

**CHANGE ORDER NUMBER 6 TO AGREEMENT
BETWEEN SCS ENGINEERS AND CLIENT FOR PROFESSIONAL SERVICES**

Original Agreement Date: March 23, 2020
Change Order Date: March 30, 2022
SCS Project #: 25220091.00

This Change Order is made between Dane County Waste & Renewables (“CLIENT”), and SCS Engineers (“CONSULTANT”), to the above-identified Agreement in the following respects:

Change to Scope of Services

This change order includes:

- Addressing Feasibility Report (FR) conditions of approval not included in the Plan of Operation scope of work, including calculating Alternative Concentration Limits (ACLs) and Preventive Action Limits (PALs) for constituents and wells specified in the FR Determination Letter.
- Assisting Dane County with dredged material acceptance, including:
 - Summarizing dredged material acceptance requirements, process and timelines,
 - Preparing a Plan of Operation Modification request to accept dredged material as waste, and
 - Attending the public meeting required under s. 289.54, Wis. Stats.
- Well abandonment and replacements as a result of the Wisconsin Department of Transportation (WisDOT) interchange improvement project (refer to attached detailed scope of work dated January 5, 2022).
- Additional WisDOT screening assistance services beyond those approved as part of Contract Amendment No. 4. Additional services were required to review the impact of an urban road section on the landfill screening, and to update Line of Sight Profile A as previously submitted to City of Madison.

Assumptions:

Change to Estimated Costs

Task		Estimated Costs
4	Calculate ACLs and PALs	\$2,770
7	Dredged Material Assistance	\$3,980
8	Well Abandonment and Replacement	\$26,380
6	WisDOT Screening Assistance	\$620
Increase in Estimated Costs		\$33,750
Previously Authorized Amount		\$266,797.80
Revised SCS Engineers Authorized Amount (including this change order)		\$300,547.80



Change Order No. 6

March 30, 2022


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This Change Order includes estimated costs only. Actual costs will depend on conditions encountered in the field and actual hours worked. Final billings will be based upon actual time and materials used extended at the quoted fee rates in the current Fee Schedule. In all other respects, the Agreement remains the same.

Client and SCS Engineers acknowledge that they are in agreement with the changes to the Agreement as set forth in this Change Order and all documents incorporated by reference herein.

ACCEPTED FOR SCS ENGINEERS:

APPROVED FOR CLIENT:

Signature 
Name Sherren Clark, PG, PE
Title Vice President
Date March 30, 2022

Signature _____
Name _____
Title _____
Date _____

UPDATED SCOPE OF SERVICES

Dane County Landfill Site No. 2 – WisDOT Monitoring Well Replacements Monitoring Well Abandonments and Installations January 5, 2022

As requested, SCS Engineers (SCS) is providing the following scope of services and estimated costs for changes to the monitoring well networks at the Dane County Landfill – Site No. 2, Madison, Wisconsin. We are proposing to use either On-site Environmental Services, Inc. or Badger State Drilling as the drilling subcontractor.

TASK 1 – MONITORING WELL ABANDONMENTS

SCS will perform the following work:

- Coordinate monitoring well abandonments with driller, Dane County, and SCS staff.
- Prepare site-specific health and safety plan for the work, including Task 2 work.
- Abandon groundwater monitoring wells M14A, M14B and M22. The wells will be abandoned by removing the steel protective casings, removing the entire PVC casings and screens, sealing the borehole, and patching the ground surface. SCS will complete a Wisconsin Department of Natural Resources (WDNR) well abandonment form for each monitoring well.
 - Monitoring well M14A was constructed with the proper annular space seal and will not be located within existing or planned waste, per NR 141.25(2)(c). M14A will be abandoned by cutting the PVC casing 30 inches below ground surface and sealing the casing with bentonite chips.
 - We could not verify that monitoring wells M14B and M22 were constructed with the proper annular space seal and therefore, we have estimated the need to be abandoned by overdrilling the well, per NR 140.25(2)(c).
- Manage waste materials. PVC casing and PVC screens, and protective casings removed during abandonment work will be disposed or recycled as appropriate. Soil cuttings will be spread on the ground surface adjacent to each monitoring well.

TASK 2 – MONITORING WELL INSTALLATIONS

SCS will perform the following work:

- Coordinate monitoring well installation with driller, Dane County, and SCS staff.
- Clear proposed monitoring well locations through Digger's Hotline.



SCOPE OF SERVICES

January 5, 2022

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- Install two replacement monitoring wells (M14AR and M14BR). Soil at each boring will be continuously sampled and SCS will log soil characteristics on WDNR boring log forms using the Unified Soil Classification System (USCS). A construction form will be prepared for each monitoring well.
- Provide PVC caps and labels for each monitoring well.
- Develop monitoring wells consistent with NR 141 and NR 507.07, Wisconsin Administrative Code, and install sample bailers in each monitoring well. Collect sample for total suspended solids analysis within 24 hours of completing development.
- Coordinate with Dane County's surveyor to collect this locational and elevation data for survey casing elevation, ground surface elevation, and location of each new monitoring well.
- Perform hydraulic conductivity test (slug test) on the two monitoring wells in accordance with NR 507.06(3), unless this requirement is waived by the WDNR.

ASSUMPTIONS:

- The County will survey the monitoring wells.
- The County will mark and notify SCS of any private utilities in the vicinity of new monitoring wells prior to the installation phase.
- The County will help to provide access to the monitoring well locations as necessary.
- Drill cuttings from new monitoring well installations can be spread on the ground next to each well location.
- Monitoring well development water can be discharged to the ground surface.

TASK 3 – REPORTING

SCS will provide a summary report to include the following information:

- Summary of methods and findings for monitoring well abandonments and installation work.
- Map showing the monitoring well locations.
- Boring logs, monitoring well abandonment and construction forms, and monitoring well development forms.
- Survey results in a tabular format.
- Well Information Form (WIF) for abandonments and installations.
- Hydraulic conductivity test results.

TASK 4 – BASELINE MONITORING

SCS will perform the following work:

- Conduct baseline monitoring at newly installed wells M14AR and M14BR beginning with the first semi-annual event after re-installing.
- Collect samples following the baseline monitoring parameters required in NR 507 Appendix I – Tables 1 and 3 (Attachment A) for four semi-annual rounds in conjunction with routine semi-annual monitoring.
- Review and evaluate the four rounds of baseline monitoring results in comparison to the baseline monitoring results for the previous monitoring points (M14A and M14B). Correspond with Dane County and the DNR regarding the evaluation. If results are consistent, SCS will prepare a formal request to waive the final four rounds of baseline monitoring. If results are inconsistent, SCS will conduct an additional four additional rounds of baseline monitoring in conjunction with routine semi-annual monitoring.
- Conduct well-specific preventive action limit (PAL) calculations for each monitoring well if existing well calculations cannot be carried over due to location of replacement monitoring wells.

ESTIMATED COST

Our estimated cost for the scope of services proposed is detailed in the table below.

	Task	Cost
1	Monitoring Well Abandonments	
	1A SCS Engineers Labor and Expenses	\$5,330
	1B Drilling Subcontractor	\$3,690
	Subtotal	\$9,020
2	Monitoring Well Installations	
	2A SCS Engineers Labor and Expenses	\$4,940
	2B Drilling Subcontractor/Laboratory	\$4,570
	Subtotal	\$9,510
3	Reporting	\$4,450
	Subtotal	\$4,450
4	Baseline Monitoring	
	4A SCS Engineers Labor and Expenses	\$2,050
	4B Laboratory	\$1,350
	Subtotal	\$3,400
	Total	\$26,380

AUTHORIZATION

If this proposed scope and associated estimated costs are acceptable to you, please provide written approval to Chris Jimieson via email (cjimieson@scsengineers.com) and indicate the appropriate billing PO#.

SCOPE OF SERVICES

January 5, 2022

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JR/CJ/SCC/BLP

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Abandonment_Installation and Baseline Monitoring.docx