RESOLUTION NO.

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 1 (FINAL) FOR STEARNS, CONRAD, AND SCHMIDT CONSULTING ENGINEERS, INC. D/B/A SCS FIELD SERVICES RELATIVE TO CONTRACT NO. C-13-001-SUMMIT LANDFILL 201. DEFICIENCY RECOMMENDATIONS AND REPAIRS **WELLHEAD** CHANGE OUT AND PIEZOMETER INSTALLATION, FOR A DECREASED AMOUNT OF TWENTY-SIX THOUSAND FOUR HUNDRED SEVENTY-NINE DOLLARS (\$26,479.00), FOR A REVISED CONTRACT AMOUNT NOT TO EXCEED HUNDRED THIRTY-TWO THOUSAND ONE SEVEN HUNDRED SIXTY-ONE DOLLARS (\$132,761.00), AND TO RELEASE THE REMAINING CONTINGENCY OF TWENTY THOUSAND DOLLARS (\$20,000.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it

is hereby authorizing the approval of Change Order No. 1 (Final) for Stearns, Conrad, and

Schmidt Consulting Engineers, Inc. d/b/a SCS Field Services relative to Contract No. C-13-001-

201, Summit Landfill Deficiency Recommendations and Repairs Wellhead Change Out and

Piezometer Installation, for a decreased amount of \$26,479.00, for a revised contract amount not

to exceed \$132,761.00, and to release the remaining contingency of \$20,000.00.

ADOPTED: _____, 2016

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City of Chattanoo Resolution/Ordinance Req Date Prepared: December 4, 2015 Preparer: Demais Malone		Department:	Public Works	AL	H
Freparer. Dennis Malone		Department.			
Brief Description of Purpose for Reso	lution/Ordinance:	Res./Ord. #	Council Dis	strict #	4
Sile: Decemption of Pulpase for Reso				3	
A City Council resolution is requeste Schmidt Consulting Engineers, Inc. d Landfill Deficiency Recomendations a decreased amount of \$26,479.00, for remaining contingency of \$20,000.00	ba SCS Field Servic and Repairs Wellhe a revised contract a	es, relative to ad Change Ou	Contract No. C-13- t and Piezometer In	001-201, S stallation,	Summit for a
			lting Engineerings, Inc		
Name of Vendor/Contractor/Grant, etc.	dba SCS Field Servio	_	tract/Project? (Yes or No)		
Total project cost Total City of Chattanooga Portion			Idgeted? (YES or NO)		
City Amount Funded			Provide <u>Fund</u> Provide <u>Cost Center</u>		
New City Funding Required			ng Source if not budgeted	K1214/	
City's Match Percentage	·	-	Grant Period (if applicable)		
List all other funding sources and amo					
Amount(s)			Grantor(s)		
\$		-	and a provide a second second second		
					4
Agency Grant Number					
CFDA Number if known					
Other comments: (Include contingency amo	ount, contractor, and o		-	olution)	
N		_ Approved by	1/11 7 11/1	4)	
Reviewed by: FINANCE OFFICE		-	DESIGNATED OFFI	CIAL/ADMINIS	TRATOR
Please submit completed form to @budget, Ci Revised: 1/26/09	ty Attorney and City Fina	ince Officer			

(SCS Field Services) Council Res. #s: 28320 Project Name: Summitt Landfill Weilhead Change Out / Plezometer Installation Plezometer Installation Signal Contract Amount (Final Cooples) \$ 159,240,00 Check Resear for Change Order Contract Days Changed: Original Contract Amount % (26,479,00) \$ 0,00 Field Condition Revised Completion Date: Contract Amount Prior to this C.0. \$ (26,479,00) Owner Request Total Amount Froir to this C.0. \$ (26,479,00) Owner Request Total Amount Froir to this C.0. \$ (26,479,00) Owner Request Total Amount Froir to this C.0. \$ (26,479,00) Owner Request Total Amount Froir to this C.0. \$ (26,479,00) Owner Request Total Amount S.0. \$ (26,479,00) Owner Request Total Amount S.0. \$ (26,479,00) Owner Request Total Amount S.0. \$ (26,479,00) Description / Justification (Add more pages If necessary) Reduction in contract amount (Final Close Out) S Description / Justification (Add more pages If necessary) Reduction in contract amount based on quantities actually installed versus estimated quantities contained in the bid schedule. Additionally, unit price for Item CP-1 (Pump Cleaning) was reduced	TENNE	CITY OF CHATTANOOGA PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION Development Resource Center 1250 Market Street, Suite 2100 Chattanooga, TN 37402 Phone: (423) 757-5117 Fax: (423) 757-0586			
Contractor: <u>Stearns, Conrad and Schmidt, Inc.</u> (<u>SCS Field Services</u>) Project Name: <u>Summitt Landfill Wellhead Change Out /</u> <u>Plezometer Installation</u> Check Reson for Change Ordar. Contract Days Changed:Original Contract AmountS <u>159,240.00</u> Net Change by Previous C.0. s <u>0.00</u> Contract Amount Profo to the C.0. s <u>0.00</u> Contract Amount Profo to the C.0. s <u>0.00</u> Contract Amount Profo to the C.0. s <u>0.000</u> Total Amount of this C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.000</u> Contract Amount Profo to the C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.000</u> Contract Amount Profo to the C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.000</u> Contract Amount Profo to the C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.000</u> Contract Amount Profo to the C.0. s <u>0.240.00</u> Net Change by Previous C.0. s <u>0.000</u> Contract Amount of this C.0. s <u>0.240.00</u> Net Contract Amount of this C.0. s <u>0.240.00</u> Net Welve Englineering Other: <u>Reduction in contract amount (Final Close Out)</u> Description / Justification (Add more pages if necessary) Reduction in contract amount based on quantities actually installed versus estimated quantities contained in the bid schedule. Additionally, unit price for item CP-1 (Pump Cleaning) was reduced by 50% due to change in deaning methods used. The laters and conditions of this Change Order, including but not binked to at deay and impact costs for the entire Project resulting the Change Order. Including the cost and the Contract remain in full force and affect. APPROVALS Entitient Desc CONTRACTOR II - 3D - US Bigniture Desc CONTRACTOR II - 3D - US Bigniture CITY PROJECT MANAGER CITY PROJECT MANAGER CITY PROJECT MANAGER CITY PROJECT MANAGER CITY PROJECT MANAGER CITY PINANCE OFFICER		CHANG	E ORDER		
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Project Name: Summitt Landfill Wellhead Change Out / Piezometer Installetion	Contractor:	Stearns, Conrad and Schmidt, Inc.	Date:	11/25/2015	
Project Name: Summitt Landfill Wellhead Change Out / Plezometer Installation Check Resen for Change Order Contract Days Changed: Dirord/Omlasion Net Change by Previous C.0.8 Field Condition Revised Completion Date: Owner Request Net Change by Previous C.0.8 Owner Request Net Change by Previous C.0.8 Owner Request Net Wall Engineering Owner Request Net Wall Engineering Other: Reduction in contract amount (Final Close Out) Net Woll Engineering Description / Justification (Add more pages if necessary) Reduction in contract amount based on quantities actually installed versus estimated quantities contained in the bid schedule. Additionally, unit price for item CP-1 (Pump Cleaning) was reduced by 50% due to change in cleaning methods used. The terms and conditions of this Change Order, including the cost and tims contained herein, constitute a full accord and complete estifaction for elicosts a man doed described or references herein, including but not limited to, all stay and impact costs for the entire Project resulting the Cost and time Contract amount in full forse and affect. Phase and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete estifaction for elicosts a man doed taxin, all acculators of the change of the entire Project resulting the Cost and time doed and therein to the enther Project resulting the Cost and therein, including		(SCS Field Services)	Council Res. #s:	28320	
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Error/Omission Nei Change by Previous C.O.s \$ 0.00 Field Condition Revised Completion Date: Contract Amount Prior to this C.O. \$ 159,240.00 Field Disputs Settlement NEW CONTRACT AMOUNT \$ 159,240.00 Owner Request NEW CONTRACT AMOUNT \$ 139,2761.00 Value Engineering Other: Reduction in contract amount (Final Close Out) Image: Settlement \$ 132,761.00 Description / Justification (Add more pages if necessary) Reduction in contract amount based on quantities actually installed versus estimated quantities contained in the bid schedule. Additionally, unit price for item CP-1 (Pump Cleaning) was reduced by 50% due to change in cleaning methods used. The terms and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete astafaction for all costs are of performance related to the work described or referenced herein, including but not imited to, all delay and impact costs for the entire Project resulting the Change Order. Except as amended herein, all covidens of the Contract remain in full force and effect. APPROVALS Contract remain in full force and effect. APPROVALS Contract remain in full force and effect. APPROVALS Contract remain in full force and effect.		Piezometer Installation		i	
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Administrator of PUBLIC WORKS	time of performance r	ons of this Change Order, including the cost and time con lated to the work described or referenced herein, includir scept as amended herein, all provisions of the Contract re	by 50% due to change in cleaning methods i lained herein, constitute a full accord and complete ig but not limited to, all delay and impact costs for th emain in full force and effect.	used.	
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PROGRESS PAYMENT REQUEST

PAY ESTIMATE NUMBER:	1		PERIOD: FROM	8/2015	то	9/2015
CONTRACT NUMBER:	C-13-001-201		RESOLUTION NUM	BER:	28320)
PROJECT NAME:	Summit LF, Deficien	icy Repairs	PO NUMBER:		53347	6
SUBMITTED BY:	Jason Lewallen		•.4			
According to the best of our knowledgestimate for partial payment are correct the requirements of the referenced contract the foregoing is a true and correct period covered by this periodic estimate. As per contract specification requirements be construed as acceptance of any wor and obligations under this contract, in	ct, that all work has be itract, and/or duly auth t statement of the contr te and that no part of t itents we understand an k, material, or product	en performed ar norized deviation ract account up the Balance Due d agree that the s and shall not r	nd/or materials supplie as, substitutions, altera to and including the la this payment has been approval of this progr relieve us in any way fi	d in full a tions, and st day of ti received. ess payme rom our re	ccordan l/or addi he perio ent shall esponsit	nce with itions od not pilities
and obligations under this contract, it	chuding but not immet		nemation of quantities	and relation	ed costs	l.
NET AM	DUNT DUE \$132	,761.00				
SIGNATURE Jason Lewallen SIGNATURE Project Manager			DATE: 11/20/2	015		
APPROVALS I certify that the above process payme	nt request appears to be	e accurate and is	in general complianc	⊳ e with the	ອກາດເນກ	t of
work completed during progress paym			in Bonorar computite	• •••••	umoun	
REVIEWED BY AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	net go	(Print Name)	tem the	(Print) (Print) Ci Project N	Anamo) Anamo) Manager	ner
	APPROVED	FOR PAYM	IENT	, – (-(')
BY:	MARCH NEER OR DESIGNI	D.	ATE: 12/4/	1,5		

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6006 E. Ben White Blvd, Suite 200 Austin, TX 78741 512 440-1888 FAX 512 440-8393 www.scsfieldservices.com

SCS FIELD SERVICES

Accounts Payable City of Chattanooga 101 E. 11th Street Suite 101 Chattanooga, TN 37402 Remit to: SCS Engineers 3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806-6816 Tax ID No: 54-0913440

 September 30, 2015

 Project No:
 07215096.00

 Invoice No:
 0263523

Summit Landfill Wellhead Change Out/Piezometer Installation - Contact Number C-13-001/Resolution Number 28320

Professional Services from September 01, 2015 to September 30, 2015

Fee

Estimated Construction Cost	132,761.00
Fee Percentage	100.00
Total Fee	132,761.00

Total Fee

132,761.00

Total this Invoice \$132,761.00

Thank you.

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	Invoice Spreadsheet	AL	20220				
	Contract Number C-13-001/Resolution						
	Summit Landfill Wellhead Change Out/Pie	zometer li	nstallation	l			
	City of Chattanooga						
ltem	Description	Approx. Quantity	Actual Quantity	Unit of Measure	Unit Price		Amount
SCHEDUL	E I - DRILLING AND PIEZOMETER CONSTRUCTION						
717-1	Mobilization	1	1	EA	\$ 1,000.00	\$	1,000.00
PCD-1	3 1/4" ID HSA with continuous 2" split spoon sampling	200	197	LF	\$ 24.00	\$	4,728.00
PCD-2a	5' socket into bedrock for temporary casing	4	0	EA	\$ 1,180.00	\$	8
PCD-2b	Permanent 6" casing, installed	260	206	LF	\$ 24.00	\$	4,944.00
PCD-4a	NX core	240	43	LF	\$ 48.00	\$	2,064.00
PCD-4b	Ream core hole to nominal 6" diameter	240	240	LF	\$ 30.00	\$	7,200.00
PCD-4c	2" PVC Screen, installed	40	20	LF	\$ 24.00	\$	480.00
PCD-4d	2" PVC Riser, installed	400	215	LF	\$ 21.00	\$	4,515.00
PCD-5	Protective casing, installed	2	2	EA	\$ 600.00	\$	1,200.00
PCD-6	Equipment Decontamination (Per Piezometer)	4	3	EA	\$ 250.00	\$	750.00
	Contingency Items		· · · · · · · · · · · · · · · · · · ·				
S-1	Standby	8	0	HRS	\$ 140.00	\$	2
W-1	Water supply vehicle (if required)	1	10	DAYS	\$ 600.00	\$	6,000.00
	TOTAL SCHEDULE I - DRILLING AND PIEZOMETER CONSTRUCTION					\$	32,881.00
SCHEDUL	E II - GAS EXTRACTION WELLHEAD AND REPLACEMENT						
2670-1	Replace Existing Gas Extraction Wellhead, including removing existing wellhead, removing section of above ground vertical PVC well pipe, and complete installation of	50	50	EA	\$ 1,200.00	\$	60,000.00
	specified wellhead assembly						
	TOTAL SCHEDULE II - GAS EXTRACTION WELLHEAD AND REPLACEMENT					\$	60,000.00
SCHEDUL	E III - PUMP SUPPLY TUBING REPLACEMENT AND PUMP CLEANING					_	
	Furnish and install new air exhaust barbs (5/8-inch OD by 1/2-inch ID). Move and re-						
BA-1	install 50 air supply barbs (3/8-inch OD by 1/4-inch ID) from the existing exhaust line to	50	44	EA	\$ 95.00	\$	4,180.00
	the new air supply line						
BT-1	Bundled Tubing Sizes (3/4-inch, 3/8-inch, 1/4-inch)	2,200	2,200	LF	\$ 8.75	\$	19,250.00
CP-1	Clean existing well pumps, including providing and installing replacment parts kit	47	35	EA	\$ 170.00	\$	5,950.00
PR-1	Remove existing Hammerhead pump; furnish and install new QED Model No. 301881P pump	3	3	EA	\$ 3,500.00	\$	10,500.00
	TOTAL SCHEDULE III - PUMP SUPPLY TUBING REPLACEMENT AND PUMP CLEANING					\$	39,880.00
TOTAL SCHEDULE I + SCHEDULE II + SCHEDULE III					\$ 1	32,761.00	

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RESOLUTION NO. 28320

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. C-13-001-201 TO STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC. D/B/A SCS FIELD SERVICES. SUMMIT LANDFILL DEFICIENCY RECOMMENDATIONS AND REPAIRS WELLHEAD CHANGE OUT AND PIEZOMETER INSTALLATION, IN THE AMOUNT OF ONE HUNDRED FIFTY-NINE THOUSAND TWO HUNDRED FORTY DOLLARS (\$159,240.00), WITH A CONTINGENCY AMOUNT OF TWENTY THOUSAND DOLLARS (\$20,000.00), FOR AN AMOUNT NOT TO EXCEED HUNDRED ONE SEVENTY-NINE THOUSAND TWO HUNDRED FORTY DOLLARS (\$179,240.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA,

TENNESSEE, that the Administrator for the Department of Public Works is hereby authorized to award Contract No. C-13-001-201 to Stearns, Conrad and Schmidt Consulting Engineers, Inc. d/b/a SCS Field Services, Summit Landfill Deficiency Recommendations and Repairs Wellhead Change Out and Piezometer Installation, in the amount of \$159,240.00, with a contingency amount of \$20,000.00, for an amount not to exceed \$179,240.00.

ADOPTED: July 7, 2015

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