

RESOLUTION NO. \_\_\_\_\_

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 ONE HUNDRED SEVENTY-NINE THOUSAND TWO HUNDRED FORTY DOLLARS (\$179,240.00).

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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: \_\_\_\_\_, 2015

/mem

# City of Chattanooga



## Resolution/Ordinance Request Form

Date Prepared: June 10, 2015

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # \_\_\_\_\_ Council District # 4

A City Council resolution is requested to award Contract No. C-13-001-201, Summit Landfill Deficiency Recommendations and Repairs Wellhead Change Out and Piezometer Installation, to Stearns, Conrad and Schmidt Consulting Engineers, Inc. dba SCS Field Services, in the amount of \$159,240.00 with a contingency amount of \$20,000.00 for an amount not-to-exceed \$179,240.00.

Name of Vendor/Contractor/Grant, etc.	<b>Stearns, Conrad and Schmidt Consulting Engineerings, Inc.</b> <b>dba SCS Field Services</b>	New Contract/Project? (Yes or No)	No
Total project cost \$	179,240.00	Funds Budgeted? (YES or NO)	Yes
Total City of Chattanooga Portion \$	179,240.00	Provide Fund	4016
City Amount Funded \$	179,240.00	Provide Cost Center	K12147
New City Funding Required \$	0	Proposed Funding Source if not budgeted	
City's Match Percentage %		Grant Period (if applicable)	

List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)
\$	

Agency Grant Number \_\_\_\_\_

CFDA Number if known \_\_\_\_\_

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

Approved by: 

DESIGNATED OFFICIAL/ADMINISTRATOR

Reviewed by: FINANCE OFFICE

Please submit completed form to @budget, City Attorney and City Finance Officer

Revised: 1/26/09



CTI Engineers, Inc.  
1122 Riverfront Parkway  
Chattanooga, TN 37402  
Phone 423.267.7613  
Fax 423.267.0603  
www.ctiengr.com

June 6, 2015

Mr. Dennis Malone, Assistant City Engineer  
Development Resource Center  
1250 Market Street, 2<sup>nd</sup> Floor  
Chattanooga TN 37402

Subject: Recommendation for Award  
Summitt Landfill Wellhead Change-Out/Piezometer Installation  
Chattanooga Contract No. C-13-001-201  
CTI Project No. C14003

Dear Dennis:

As you are aware, two bids for the subject project were opened at 2 p.m. on Thursday, May 21, 2015. Enclosed for your review is a copy of the Bid Tabulation.

Following is a summary of results:

Bidder	Total Bid
Stearns, Conrad and Schmidt Consulting Engineers, Inc., dba SCS Field Services 3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	\$159,240.00
DOT Energy Solutions, Inc. 146 Highway 138, Suite 309 Monroe, GA 30655	\$244,649.00

SCS Field Services was the apparent low bidder. While there is a large disparity in the bids, it should be noted that one of SCS Field Services' personnel resides in the Chattanooga area, so travel and per diem costs are minimized, at least for that individual. Most of the unit costs are comparable, although there may have been some misunderstanding on the part of DOT Energy relating to wellhead replacement and pump repairs as evidenced by their pre-bid questions.

After evaluating the bids, we have concluded that SCS Field Services has submitted the lowest responsive, responsible bid.

If this is acceptable, please advise and we will submit a Notice of Award for signature and will prepare the contracts for execution.

Sincerely,

Elbert Ron Key, P.E.  
Senior Project Manager

cc: Mr. Bobby Allen (w/encl)

C14003 Summitt LF Malone Recommendation for Award (ID 445308)

**Bid Tabulation**  
**Contract Number C-13-001-201**  
**Summitt Landfill Wellhead Change Out/Piezometer Installation**  
**City of Chattanooga**

**Bid Opening**  
Time: 2:00 PM  
Date: May 21, 2015  
Place: Purchasing Department  
101 E. 11th Street, Suite G13  
Chattanooga, TN

**Bidder:** Stearns, Conrad and  
Schmidt, Consulting  
Engineers, Inc.  
3900 Kilroy Airport Way  
Suite 100  
Long Beach, CA 90806

**Bid Bond:** Liberty Mutual Insurance  
Co.  
Boston, MA

**Dot Energy  
Solutions, Inc.**  
146 Highway 138  
Suite 309  
Monroe, GA 30655

American Contractors  
Indemnity Co.  
Los Angeles, CA

Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount	Unit Price	Amount
<b>SCHEDULE I - DRILLING AND PIEZOMETER CONSTRUCTION</b>							
717-1	Mobilization	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 4,500.00	\$ 4,500.00
PCD-1	3 1/4" ID HSA with continuous 2" split spoon sampling	200	LF	\$ 24.00	\$ 4,800.00	\$ 28.00	\$ 5,600.00
PCD-2a	5' socket into bedrock for temporary casing	4	EA	\$ 1,180.00	\$ 4,720.00	\$ 1,200.00	\$ 4,800.00
PCD-2b	Permanent 6" casing, installed	260	LF	\$ 24.00	\$ 6,240.00	\$ 28.00	\$ 7,280.00
PCD-4a	NX core	240	LF	\$ 48.00	\$ 11,520.00	\$ 45.00	\$ 10,800.00
PCD-4b	Ream core hole to nominal 6" diameter	240	LF	\$ 30.00	\$ 7,200.00	\$ 28.00	\$ 6,720.00
PCD-4c	2" PVC Screen, installed	40	LF	\$ 24.00	\$ 960.00	\$ 28.00	\$ 1,120.00
PCD-4d	2" PVC Riser, installed	400	LF	\$ 21.00	\$ 8,400.00	\$ 25.00	\$ 10,000.00
PCD-5	Protective casing, installed	2	EA	\$ 600.00	\$ 1,200.00	\$ 750.00	\$ 1,500.00
PCD-6	Equipment Decontamination (Per Piezometer)	4	EA	\$ 250.00	\$ 1,000.00	\$ 400.00	\$ 1,600.00
<b>Contingency Items</b>							
S-1	Standby	8	HRS	\$ 140.00	\$ 1,120.00	\$ 250.00	\$ 2,000.00
W-1	Water supply vehicle (if required)	1	DAYS	\$ 600.00	\$ 600.00	\$ 750.00	\$ 750.00
<b>TOTAL SCHEDULE I - DRILLING AND PIEZOMETER CONSTRUCTION</b>					<b>\$ 48,760.00</b>	<b>\$ 56,670.00</b>	
<b>SCHEDULE II - GAS EXTRACTION WELLHEAD AND REPLACEMENT</b>							
2670-1	Replace Existing Gas Extraction Wellhead, including removing existing wellhead, removing section of above ground vertical PVC well pipe, and complete installation of specified wellhead assembly	50	EA	\$ 1,200.00	\$ 60,000.00	\$ 2,050.00	\$ 102,500.00
<b>TOTAL SCHEDULE II - GAS EXTRACTION WELLHEAD AND REPLACEMENT</b>					<b>\$ 60,000.00</b>	<b>\$ 102,500.00</b>	
<b>SCHEDULE III - PUMP SUPPLY TUBING REPLACEMENT AND PUMP CLEANING</b>							
Remove existing air supply, air exhaust and leachate discharge tubing and replace with new tubing as							
BA-1	Furnish and install new air exhaust barbs (5/8-inch OD by 1/2-inch ID). Move and re-install 50 air supply barbs (3/8-inch OD by 1/4-inch ID) from the existing exhaust line to the new air supply line	50	EA	\$ 95.00	\$ 4,750.00	\$ 45.00	\$ 2,250.00
BT-1	Bundled Tubing Sizes (3/4-inch, 3/8-inch, 1/4-inch)	2,200	LF	\$ 8.75	\$ 19,250.00	\$ 8.75	\$ 19,250.00
CP-1	Clean existing well pumps, including providing and installing replacement parts kit	47	EA	\$ 340.00	\$ 15,980.00	\$ 1,157.00	\$ 54,379.00
PR-1	Remove existing Hammerhead pump; furnish and install new QED Model No. 301881P pump	3	EA	\$ 3,500.00	\$ 10,500.00	\$ 3,200.00	\$ 9,600.00
<b>TOTAL SCHEDULE III - PUMP SUPPLY TUBING REPLACEMENT AND PUMP CLEANING</b>					<b>\$ 50,480.00</b>	<b>\$ 85,479.00</b>	
<b>TOTAL SCHEDULE I + SCHEDULE II + SCHEDULE III</b>					<b>\$ 159,240.00</b>	<b>\$ 244,649.00</b>	
<b>MAJOR EQUIPMENT ITEMS</b>							
Spec Section	Equipment	Manufacturer/Supplier	Price	Price			
02670	Wellheads	a QED ORP 215	\$ 370.00	\$ 380.00			
		b Flow-Wing Model 2V	N/A	\$ 285.00			
		b Landtec Accu-Flo 150	N/A	\$ 355.00			
15050	Well Cap	a QED Model GWC 8284	\$ 318.00	\$ 350.00			
		b Pump One Fernco	N/A	\$ 343.20			

I hereby certify that the above is a true and accurate tabulation of bids received at 2:00 p.m., local time, on Thursday, May 21, 2015, at the Purchasing Department, 101 E. 11th Street, Suite G13, Chattanooga, Tennessee 37402 for the Summitt Landfill Deficiencies Recommendations and Repairs - Summitt Landfill Wellhead Change Out/Piezometer Installation, Contract No. C-13-001-201, for the City of Chattanooga.

By   
Elbert R. Key, P.E., Project Manager  
Tennessee License No. 17779  
CTI Engineers, Inc.  
1122 Riverfront Parkway  
Chattanooga, TN 37402