SUBJECT: TRAIL RIDGE LANDFILL PHASE 6: LANDFILL GAS COLLECTION - PHASE I

BID #: CP-0054-20

OPEN DATE: 2020-03-11

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID - LOWEST RESPOSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) **NUMBER RECEIVED:** (3) **OTHER** (1)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was awarded on 05/12/20 to Stearns, Conrad and Schmidt, Consulting Engineers, Inc. dba SCS Field Services (contract #70156-20) (PO 616894-21) in the amount of $1,056,100.00.

Recommend approval of Change Order #1 to Stearns, Conrad and Schmidt, Consulting Engineers, Inc. dba SCS Field Services in the amount of $13,593.00. The new revised maximum indebtedness to the city will be $1,069,693.00.

This award is to be funded by account(s): 008430.565051.4.43105.384020 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: Nekole Hulitt
NEKOLE HULITT

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Will Williams, Chief, Solid Waste Division/ Jeff Foster, P.G., Solid Waste Environmental Engineer Manager

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Solid Waste Division
1031 Superior Street
Jacksonville, FL 32254
(904) 255-7500
www.coj.net

ONE CITY. ONE JACKSONVILLE.

TO: Mr. Greg Pease, Chief, Procurement Division

THRU: John Pappas, P.E., Director, Department of Public Works

FROM: Jeffrey S. Foster, P.G., Solid Waste Environmental Engineering Manager
Will Williams, Chief, Solid Waste Division

DATE: April 28, 2021

SUBJECT: Change Order #1 to Contract #70156-20/RFP#CP-0054-20
Trail Ridge Landfill Phase 6: Landfill Gas Collection – Phase I
SCS Field Services
11260 Roger Bacon Drive, Suite 300
Reston, VA 20190

The Solid Waste Division (SWD) respectfully requests approval of Change Order #1 to Contract PO#70156-20 in the total amount of $13,593.00 for three (3) items that required adjustment based on conditions noted in the field during construction activities. The first item is the increase in pipe size from a 36-inch diameter HDPE pipe to 48-inch diameter HDPE due to the increase in condensate storage volume that was noted in one of the receiving collection sumps. The original proposed 36-inch pipe was determined to be too small for the noted increase in the condensate volume requiring storage. Since there was no line item for this sized pipe, the cost for the increase is a lump sum price of $5,049.00. The second item is for the relocation of approximately 120-linear feet of gas header pipe (Bid Line Item 4) along the working face of the landfill. Since the area where the pipe was installed is part of the active working face of the landfill, conditions change from the time of the RFP advertisement to the actual work activities being performed due to the on-going placement of garbage. The change in elevation of the garbage working face required a relocation of the header pipe to maintain the design slope of the pipe (120 lf *$73.00/lf = $8,760.00). The third item is a reduction in the amount of $216.00 total linear feet installed for the horizontal collection pipe (9,300 lf bid item vs 9,296 lf actually installed - 4.0 lf *$54.00/lf = $216.00). The Change Order request from the contractor is attached.

Therefore, SWD requests approval of Change Order #1 in the total amount of $13,593.00 that will bring the maximum indebtedness to the City not to exceed $1,069,693.00. Sufficient funding is available in the following POETA account number 0008430.PWSW.565051.4.43105.384020. Nothing contained herein shall be amended, modified or otherwise revised without prior GGAC and Mayor's approval.

If there are any questions, please do not hesitate to contact me at this office (904) 381-8205. Please advise when this item will be placed on the agenda so a representative of SWD can attend.

JSF/jsf

Attachments

S8

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CONSTRUCTION CHANGE ORDER

Change Order No. 1 Date March 12, 2021

Description of Project Trail Ridge Landfill Phase 6 landfill Gas Collection System Phase I

Name of Contractor SCS Field Services.

Contractor's Address 11260 Roger Bacon Drive, Suite 300 Reston, VA 20190

Contract No. 70156-20

Account No. Original Contract $1,056,100.00

+ Change Order No. 1 $13,593.00

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $1,069,693.00

Bid Number CP-0054-20

Construction Completion Date March 17, 2021
Revised Construction Completion Date March 17, 2021
Contract Expiration Date July 15, 2021
Revised Contract Expiration Date July 15, 2021

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor SCS Field Services

Signed _____ Attest _____

Title _____ Title _____

Date _____ Date _____

Signed _____ By JEFFREY J. FOSTER 4-22-2021
Issuing Authority Date
Capital Improvement Construction Manager

Signed Solid Waste Division By _____ 4-22-2021
Using Division Div/Department Head Date

Chief, Engineering Division Date Assistant Counsel Date

Director of Public Works Date Mayor Date

Director of Procurement Date Corporation Secretary Date

Director of Administration & Finance Date

TRAIL RIDGE LANDFILL PHASE 6 LANDFILL GAS COLLECTION SYSTEM – PHASE 1
CITY OF JACKSONVILLE
BID NO: CP-0054-20
CHANGE ORDER No.1

Contractor: SCS Field Services

Date: March 12, 2021

Justification: The following components are being added to the above referenced project at the request of the City of Jacksonville.

1. CONTRACTOR shall provide 48-inch HDPE sump in place of 36-inch HDPE sump indicated in the contract documents. This change was requested to increase the condensate storage volume in the sump.
   Cost: $5,049.00 (See attached documentation)

2. CONTRACTOR shall provide an additional 120ft of gas header pipe (Bid Line Item 4) to accommodate existing elevations on the active landfill and routing of the pipe to avoid active working conditions on the hill.
   Cost: $8,760.00 (120ft x $73.00)

3. Adjustment of linear feet of horizontal collection pipe installed. 9296 of 9300 linear feet were installed.
   Cost: -$216.00 (-4ft x $54.00)

SUBMITTAL FORM

General Information

Project Name: Trail Ridge Landfill
5110 US Highway 301 S,
Jacksonville, FL 32234

Number: D-432514-002-B Response

Project Number: 12220011.00

Date: 2/07/2021

Submittal Description: Contractor response to comments from Submittal Review dated 2/21/21 regarding Revised 48" condensate sump based on proposed header layout drawings received on 12-18-2020.

Contractor's Certification & Response

Contract Drawing: CD-2

Specification No: 330513.19 HDPE Manholes

1.Manufactures Qualifications Lee Supply Company **Exhibit A**
2.Pump data QED AP4 includes weight(13.7 lbs), flow rate, air consumption, specifications and written warranty coverage. **Exhibit B**
3.QED Green-Line Tubing Data Sheet. **Exhibit C**
4.Confirmed- sump will utilize ¼" and 1/8" red silicone gasket as specified.
5.Confirmed- all nuts and bolts will be coated with anti-seize compound as specified.
6.Confirmed- all blind flanges shall be 1' thick HDPE and all mating flanges shall be HDPE as specified.
7. Additional cost of the sump is based on the size and weight difference of 1,155lb between 36"and 48" HDPE Pipe. Cost of material $4,270, Tax @7.50% $320= $4,590 with 10% markup is $5,049.
8.Based on field layout by both SCS and CDM the header will maintain a 1% slope to the sump.
9.Confirmed – all stub ups will be 12" above the cover as specified.
10.Confirmed the bases plate of the sump will be 2"x72"x72".
11. Confirmed. The sump will be 10' below grade allowing the upper portion of the sump to be 2 feet above grade and pump flange 3' above grade.
12. Confirmed- the 20" pipe penetrations will not penetrate into the tank more than 2" per certification by Lee Supply **Exhibit D**
13. SCS Engineers Florida State Professional Engineers signed and sealed ballast calculations as specified. Results- No Ballast required.
14. Certification report by Lee Supply that the manhole is leak free. **Exhibit E**

This Submittal has been reviewed for accuracy of content. It is my opinion that the material and/or equipment are in compliance with the Contract Drawings and Technical Specifications. The information contained herein has been fully coordinated with all involved subcontractors.

Contractor: SCS Field Services / Guy F. Lewis

Signed:

Date: 2/7/2021

Engineer's Review

No Exceptions Taken	☐	Engineer: _____
Make Corrections Noted	☐	Signed: _____
Amend and Resubmit	☐	Date: _____
Rejected - See Remarks	☐	

Approval is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication process or to techniques of construction and for coordination of the work of all trades.

SUBJECT: TRAIL RIDGE LANDFILL PHASE 6: LANDFILL GAS COLLECTION-PHASE I

BID #: CP-0054-20

OPEN DATE: 2020-03-11

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID -LOWEST RESPOSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) NUMBER RECEIVED: (3) OTHER (1)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder Stearns, Conrad and Schmidt, Consulting Engineers, Inc. dba SCS Field Services in the total base bid amount not-to-exceed $1,056,100.00.

This award is to be funded by account(s): 008430.PWSW.565051.4.43105.384020 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, JSEB Letter, Basis of Award, Scope of Work

ANALYST: for MARILYN LAIDLER

RESPECTFULLY SUBMITTED for GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Will Williams, Chief, Solid Waste Division/ Jeff Foster, P.G., Solid Waste Environmental Engineer Manager

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 5/7/20

Teresa K Eschang

OTHER:

James R. McCain

ACTION OF AWARDING AUTHORITY DATE 5/12/20

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION