

RESOLUTION 11-20



Authorizing the Executive Director to enter into two (2) separate three (3) year contracts with Mining and Reclamation, Inc. and Big Greens Lawns Service for seeding, fertilizing, and mulching services at the Franklin County Sanitary Landfill and expend an amount not to exceed four hundred fifteen thousand dollars (\$415,000.00) with each vendor for a total aggregate of eight hundred thirty thousand dollars (\$830,000.00).

In order to maintain compliance with environmental regulations and the requirements of the Permit-to-Install issued for the Franklin County Sanitary Landfill (FCSL), it is necessary to perform seeding, fertilizing, and mulching services at the FCSL. This will serve to establish vegetation on the slopes of the FCSL to preserve the aesthetics of the site, while also maintaining erosion control and operational efficiencies.

Pursuant to SWACO's Procurement Policy, Staff advertised a Request for Proposal ("RFP") for these services. After evaluating the proposals and ranking each firm, Mining and Reclamation, Inc. and Big Greens Lawns Service were deemed the most qualified to perform these services on a task order basis. Staff therefore recommends the Board authorize the Executive Director to enter into two (2) separate three (3) year contracts in an amount not to exceed eight hundred thirty thousand dollars (\$830,000.00).

Requested by: Adam Burselson, Operations Manager

BE IT RESOLVED by the Board of Trustees of the Solid Waste Authority of Central Ohio that:

1. The Executive Director is authorized to enter into two (2) separate three (3) year contracts with Mining and Reclamation, Inc. and Big Greens Lawns Service for seeding, fertilizing, and mulching services at the Franklin County Sanitary Landfill and expend an amount not to exceed four hundred fifteen thousand dollars (\$415,000.00) with each vendor for a total aggregate of eight hundred thirty thousand dollars (\$830,000.00).
2. This resolution shall be in full force and effect from and immediately upon its adoption.

Date Adopted: April 14, 2020

Tracie Davies Digitally signed by Tracie Davies
Date: 2020.05.01 09:43:32 -04'00'

Tracie Davies
Madam Chair, Board of Trustees

Vote:

For: 8 Against: 0 Abs: 0

Danielle Kuskowski Digitally signed by Danielle Kuskowski
Date: 2020.05.01 11:52:33 -04'00'

Danielle Kuskowski, Secretary

Rebecca Egelhoff Digitally signed by Rebecca Egelhoff
Date: 2020.05.01 11:40:59 -04'00'

Approved as to Form:

Rebecca L. Egelhoff, Managing Counsel

Brief Summary of Resolution

Resolution 11-20: Authorizing the Executive Director to enter into two (2) separate three (3) year contracts with Mining and Reclamation, Inc. and Big Greens Lawns Service for seeding, fertilizing, and mulching services at the Franklin County Sanitary Landfill and expend an amount not to exceed four hundred fifteen thousand dollars (\$415,000.00) with each vendor for a total aggregate of eight hundred thirty thousand dollars (\$830,000.00).

Requested by: Adam Burleson, Operations Manager

Description

In order to achieve compliance with environmental regulations, facility Permit-to-Install requirements, it is necessary to perform seeding, fertilizing, and mulching services at the Franklin County Sanitary Landfill (FCSL).

Purpose

These services will establish vegetation on the slopes of the FCSL to preserve the aesthetics of the site, while also maintaining erosion control.

Strategic Priority

These services are integral to maintaining operational efficiencies at the FCSL and complying with environmental requirements, which furthers SWACO's vision of a community that is environmentally safe and resourceful.

Background and History

Both Mining and Reclamation and Big Greens Lawns Service have proven to be industry leaders in landfill vegetation. Both companies have worked extensively with several landfills in the State of Ohio.

Process Used

SWACO publicly advertised a Request for Proposals ("RFP") in *The Columbus Dispatch* on Saturday, March 7, 2020 and made the RFP packet available on SWACO's website. Final proposals were due Wednesday, March 25, 2020. Three (3) proposals received, and Mining and Reclamation and Big Greens were deemed to have the highest ranked proposals. The results are as follows:

Rank	Company Name	Location	Evaluation Score
1	Mining and Reclamation, Inc.	Dresden, Ohio	23.7
2	Big Greens Lawns Service	Bellefontaine, Ohio	22.4
3	Facemyer Company	Galena, Ohio	19

Fiscal Impact

2020 Operating Budget
 Adopted by Resolution No. 052-19 on December 10, 2019
 DIRECT EXPENSES

Category: Facilities and Grounds – All SWACO

Resolution Amount	\$415,000.00 each vendor; total \$830,000.00
Current Contract Amount	New Contract
Total Facilities and Grounds Budgeted Amount	\$3,273,620.00
Amount Expensed	\$446,865.87
Funds Remaining	\$2,826,754.13

**multi-year contracts are subject to the approved budget within the year expenditure(s) are made.*

**RESOLUTION 12-20**

Authorizing the Executive Director to enter into a contract with Aptim Corp, dba Aptim Environmental & Infrastructure, Inc., for the 2020 Landfill Gas Collection and Control System construction at the Franklin County Sanitary Landfill and expend an amount not to exceed six hundred seven thousand six hundred thirteen dollars (\$607,613.00).

SWACO is required to maintain an extensive gas collection and control system (GCCS) and related structures at the Franklin County Sanitary Landfill (FCSL). The GCCS is designed to control landfill gas migration, assist in odor management, and provide the landfill gas for the Aria Energy project. Routine operation and maintenance is critical to ensure continuity of service and prevent additional costs or regulatory fines associated with poor performance and unscheduled downtime. Updates to the current system at the FCSL are necessary, including the installation of new landfill gas collection wells, abandonment of existing gas collection wells, repair of a gas header valve, regrade and replacement of gas header, extension of air and force main lines, and all associated gas collection system modifications.

Pursuant to SWACO's Procurement Policy, Staff advertised a Request for Bid (RFB) for this project. Aptim Corp, dba Aptim Environmental & Infrastructure (Aptim), Inc., was deemed the lowest and best responsive bidder. Staff therefore recommends the Board of Trustees authorize the Executive Director to enter into a contract with Aptim in order to complete the GCCS construction.

Requested by: Matt Reardon, Environmental Manager

BE IT RESOLVED by the Board of Trustees of the Solid Waste Authority of Central Ohio that:

1. The Executive Director is authorized to enter into a contract with Aptim Corp, dba Aptim Environmental & Infrastructure, Inc., for the 2020 Landfill Gas Collection and Control System construction at the Franklin County Sanitary Landfill and expend an amount not to exceed six hundred seven thousand six hundred thirteen dollars (\$607,613.00).
2. This resolution shall be in full force and effect from and immediately upon its adoption.

Date Adopted: April 14, 2020

Vote:
For: 9 Against: 0 Abs: 0

Tracie Davies Digitally signed by Tracie Davies
Date: 2020.05.01 09:43:01 -04'00'

Tracie Davies
Madam Chair, Board of Trustees

Danielle Kuskowki Digitally signed by Danielle Kuskowki
Date: 2020.05.01 11:54:21 -04'00'

Danielle Kuskowski, Secretary

Rebecca Egelhoff Digitally signed by Rebecca Egelhoff
Date: 2020.05.01 11:43:41 -04'00'

Rebecca L. Egelhoff, Managing Counsel

Approved as to Form:

Brief Summary of Resolution

Resolution 12-20: Authorizing the Executive Director to enter into a contract with Aptim Corp, dba Aptim Environmental & Infrastructure, Inc., for the 2020 Landfill Gas Collection and Control System construction at the Franklin County Sanitary Landfill and expend an amount not to exceed six hundred seven thousand six hundred thirteen dollars (\$607,613.00).

Requested by: Matt Reardon, Environmental Manager

Description

This project consists of system updates to SWACO's gas collection and control system (GCCS) at the Franklin County Sanitary Landfill (FCSL). The updates will serve to fulfill SWACO's regulatory compliance requirements relating to the GCCS, but also relate to the increased production of landfill gas as supplied to the Aria energy project. Work includes but is not limited to the installation of new vertical gas collection wells, new horizontal collectors, abandonment of existing gas collection wells, repair of a gas header valve, replacement and regrading of a section of landfill gas header piping, and the extension of vacuum and air and force main risers.

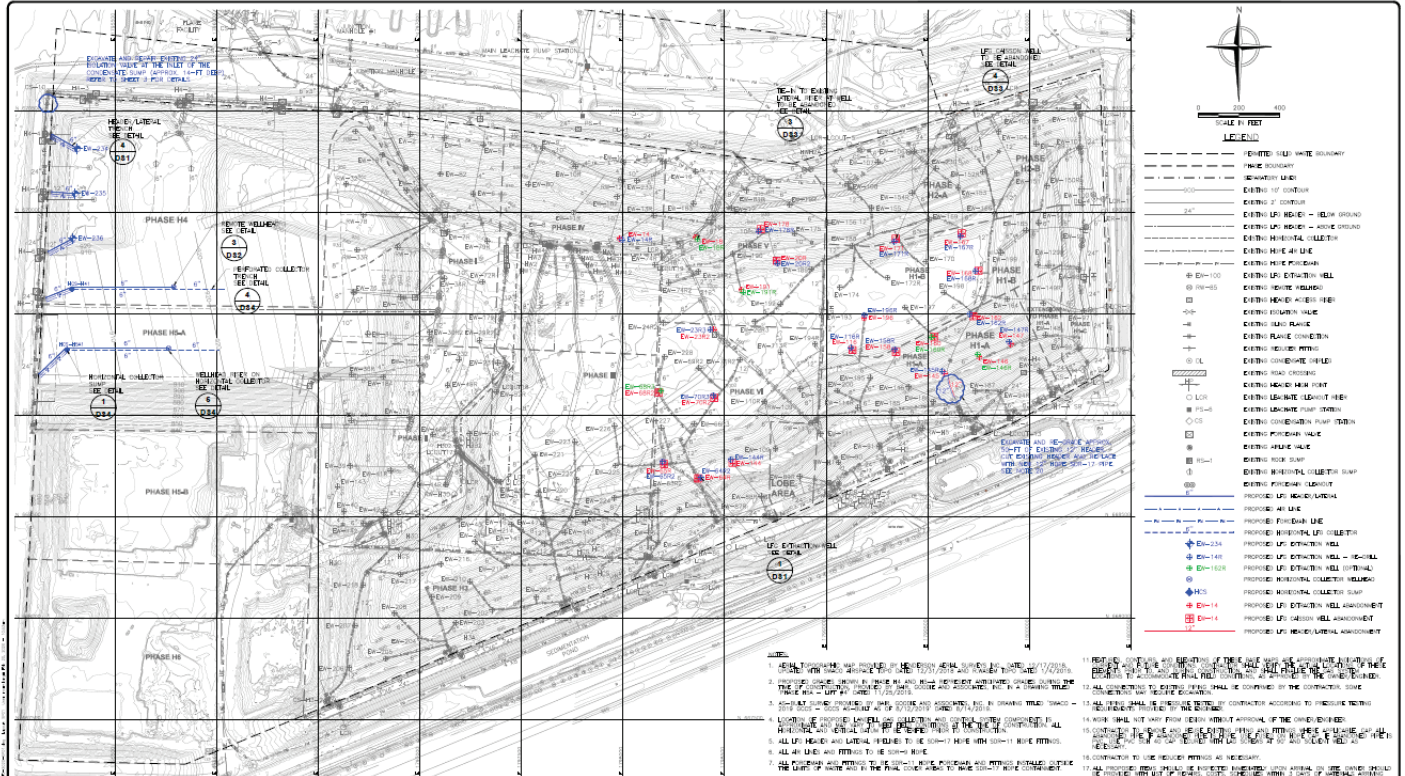
The amount proposed herein includes a ten percent (10%) contingency in addition to the original bid.

Purpose

This resolution provides funding for construction services relating to the GCCS construction at the FCSL, anticipated for completion in the summer of 2020. The GCCS project will include the required updates necessary to maintain compliance and effective operation of the GCCS at the FCSL and will allow for a landfill gas supply to the Aria energy project.

Strategic Priority

The maintenance and update of the GCCS aligns with the strategic goals of SWACO to manage the community's public landfill as a safe asset and reduce the organization's carbon footprint by safely harnessing the landfill gas generated and helping turn it into a usable energy resource.



Construction Site Plan for 2020 Gas Collection and Control System Construction

Background and History

Aptim currently has a contract with SWACO for GCCS maintenance and repair services. Aptim has been providing services in the landfill gas industry for over thirty (30) years, including GCCS construction, maintenance, and repair services to private customers and public agencies. SWACO has previously utilized Aptim to perform installation of landfill gas collection wells and associated gas collection system modifications, most recently for the 2018 GCCS Construction at the FCSL. SWACO also utilizes Aptim for its flare compound system construction, maintenance, and repair.

Process Used

SWACO publicly advertised a Request for Bids (RFB) in *The Columbus Dispatch* on Friday, February 21, 2020, and the RFB packet was posted to the SWACO website. Final bids were due Friday, March 20, 2020. Seven (7) bid packages received and evaluated by SWACO staff, and Aptim was deemed to be the lowest and most responsive bidder. Listed below are the tabulated results:

Rank	Company Name	Location	Bid Amount
1	Aptim Environmental & Infrastructure	Findlay, OH	\$552,375.00
2	Monitoring Control & Compliance, Inc.	Wadsworth, OH	\$590,169.94
3	Blue Flame Crew, LLC	Naperville, IL	\$719,435.00
4	SCS Field Services	Reston, VA	\$742,783.00
5	Landfill Drilling & Piping, Inc.	Sun Prairie, WI	\$753,357.00
6	Advance One Development, LLC	Charlotte, NC	\$831,616.00
*	American Environmental Group Ltd.	Richfield, OH	\$838,177.25

* The bid received from American Environmental Group Ltd. was found to be non-responsive.

Fiscal Impact

2020-2024 Capital Improvement Plan

Adopted by Resolution No. 013-19 on April 9, 2019

CAPITAL EXPENDITURE

Category: 2020-2024 Capital Improvement Plan

Resolution Amount*	\$607,613.00
Current Contract Amount	New Contract
Total Capital Improvement Plan Budgeted Amount – 2020 GCCS	\$878,280.00
Amount Expensed	\$16,674.98
Funds Remaining	\$861,605.02

*NOTE: The resolution amount includes a 10% contingency above the bid amount.

**multi-year contracts are subject to the approved budget within the year expenditure(s) are made.