



May 1, 2019

TEXAS DISPOSAL SYSTEMS LANDFILL, INC.  
3016 FM 1327  
CREEDMOOR, TX 78610

Re: **RFI 1500 SLW6002**

Attn: Bob Gregory, President

Thank you for submitting your response to RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility. Texas Disposal Systems Landfill, Inc. received a score of 68 out of 100 based on the Landfill Criteria Matrix for Type I landfills. Texas Disposal Systems Landfill is eligible to receive municipal solid waste controlled by the City of Austin as part of the City procurement process.

A landfill operator may protest their own score as identified within RFI 1500 SLW6002 (2.4 Protest Procedure) by contacting City staff via e-mail at [ARR.solicitations@austintexas.gov](mailto:ARR.solicitations@austintexas.gov) or mail at City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767.

City of Austin  
Austin Resource Recovery

Attached: Landfill Criteria Matrix Score, Copy of RFI 1500 SLW6002

LANDFILL NAME: Texas Disposal Systems (TDS)



# Staff Landfill Criteria (Type I)

Objective?	Criteria		Description & Measure	Pts Avail	Pts Given
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>25</b>	
Y	1a	Estimated landfill gas collection emissions	<p><b>Description:</b> The Landfill Operator shall provide information on the most recent landfill gas emissions and total waste in place reported in the USEPA's Facility Level Information on Greenhouse Gases Tool (<a href="#">USEPA FLIGHT</a>; See Notes, below) using the smaller value derived from using HH6 or HH8. (See Notes, below.)</p> <p><b>Measure:</b> For purposes of this criterion, "normalized emissions" are equal to a landfill's annual Landfill Gas Emissions (mTCO2e) divided by its total Waste In Place (metric tons), using the smaller value derived from using HH6 and HH8 calculation methods. The normalized emissions will be compared to all the active landfills listed by the Texas Commission on Environmental Quality (TCEQ) in the Alamo Area Council of Governments, Capital Area Council of Governments, Houston-Galveston Area Council, and North Central Texas Council of Governments and group the landfills. The Landfill Operator will receive all of the available points if its landfill's normalized emissions are in the lowest third of the normalized emissions and half of the available points if its normalized emissions are in the middle third. An operator of a new landfill that is not required to report to USEPA FLIGHT will receive full credit but only in its first two years of operation.</p>	18	18
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's on-site use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5	5
Y	1c	Landfill gas beneficial use	<p><b>Description:</b> The Landfill Operator shall provide information on its current uses of its landfill gas. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use landfill gas to produce electricity, fuel vehicles, or generate space heating, or the landfill gas could be fed into a natural gas line for off-site use.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for LFG beneficial use at the landfill. An operator of a new landfill that is not required to report to USEPA FLIGHT will receive full credit but only in its first two years of operation.</p>	2	0
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>	
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period (based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency). (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10	10

LANDFILL NAME: Texas Disposal Systems (TDS)

Y	2b	Zero Waste / beneficial waste diversion	<b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.	15	15
			<b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation: <div><div>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</div><div>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</div><div>3. Large-scale composting of organic materials</div><div>4. Reclamation of materials from processing mixed construction or demolition debris for reuse or recycling</div><div>5. Reclamation of products or materials for reuse or recycling</div><div>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</div></div>		
3 Operational Safety			INTENT: Minimize the safety risk to the landfill's employees and others onsite.	25	
Y	3a	Safety record	<b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates of by industry. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.		
Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15	0
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.		
4 Community Impact and Social Equity			INTENT: Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25	
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation affirmative hiring and diversity advancement policies.	15	0
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.		
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.		

**NOTES:**

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (USEPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a 5 year rolling schedule and are classified as High, Satisfactory or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the Nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](http://www.osha.gov/severeinjury/index.html) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](http://www.osha.gov/dep/fatcat/dep_fatcat.html) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the city's current fiscal year per hour ([www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage)).



CITY OF AUSTIN, TEXAS  
Request for Information (RFI)  
Cover Sheet



**SOLICITATION NO: RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility**

**COMMENTS DUE: 2:00 PM (Central Time), Tuesday, January 29, 2019**

The purpose of this Request for Information ("RFI") is to gather responsive data from permitted landfill operators ("Landfill Operators") to establish eligibility to receive municipal solid waste ("MSW") controlled by the City of Austin ("City"). The goal of this process is to ensure that Landfill Operators competing for City contracts adhere to the best operational practices of landfill management.

**IMPORTANT: The City will use responses to this RFI to establish landfills eligible to receive City-controlled MSW. Responses will be scored based on the Landfill Criteria Matrix ("Matrix") to develop a list of landfills eligible to receive City-controlled MSW as part of the City procurement process. Future procurements will restrict contract awards to processors and haulers that use only eligible landfills. Any permitted landfill operator who wishes to process or accept City-controlled MSW must complete and submit this RFI in accordance with the guidelines below to be considered for eligibility as a disposal site for City-controlled MSW.**

Note that the responsiveness and eligibility of Landfill Operators may also affect contract eligibility for trash haulers. Eligibility decisions will exclude consideration of the disposal and hauling of residuals resulting from the processing of City-controlled recyclables or compostable material.

**SUBMISSION OF RESPONSES:** All completed responses to this RFI are due by Tuesday, January 29, 2019 at 2:00 PM (CT). **To be considered for eligibility, Landfill Operators must submit all answers, comments, questions, and suggestions with this cover sheet via email to [ARR.Solicitations@austintexas.gov](mailto:ARR.Solicitations@austintexas.gov) and hardcopy mailed to City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767; by the due date and time above.**

All material submitted to the City becomes public property and is subject to the Texas Open Records Act upon receipt. No information submitted in response to the RFI should contain proprietary and/or confidential information.

The undersigned ("Respondent"), by their signature, acknowledges that they are authorized to represent the organization below. The Respondent, by submitting and signing below, acknowledges that this request is not a solicitation and will not result in a contract award. Additionally, the undersigned also certifies that the statements and information contained in these documents are true, accurate, and complete.

\_\_\_\_\_  
Signature of Person Authorized to Sign

\_\_\_\_\_  
Signer's Name and Title (Please Print)

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone No. (\_\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_

## 1.0 BACKGROUND

In March 2017, the City Council approved Resolution No. 20170323-055 to form a Waste Management Policy Working Group (“Working Group”) to examine waste management and biosolids policy issues and contracts. The Working Group recommended the development of criteria in the form of a matrix to help identify Landfill Operators eligible for City contracts involving City-controlled MSW. The resulting Matrix is intended to ensure that Landfill Operators and haulers competing for City contracts are adhering to best operational practices relating to carbon footprint, environment, safety, community impact, and social equity.

## 2.0 LANDFILL SCORE PROCEDURE

- 2.1 The City will determine a score (“Landfill Score”) for each Landfill Operator using the criteria and measurements described in the Matrix. NOTE: Please reference the Matrix. The scores for Matrix Items 1a, 2a, and 3b will be based on publicly available information from local, state, or federal public agencies and on the Landfill Operator’s responses to this RFI.
- 2.2 The Landfill Score will apply only to the landfill operations that will be receiving MSW (Type I or Type IV landfills) as part of a City procurement. The Landfill Score does not apply to industrial, hazardous, or construction debris materials.
- 2.3 All Respondents will receive notification on their eligibility status from the City within 90 calendar days after the closing date of the RFI. Eligible Landfill Operators will be included on a landfill eligibility list (“Eligibility List”) attached to future procurements that include the disposal of City-controlled MSW.
- 2.4 Protest Procedure
  - 2.4.1 The Landfill Operator may only protest their own score and must file written notice of their intent to protest their own score within four calendar days of the date that the score was sent to the Landfill Operator. If the Landfill Operator does not file a written notice of intent within this time, they have waived all rights to protest their eligibility.
  - 2.4.2 The Landfill Operator must file their written protest within fourteen calendar days of the date that the score was sent to the Landfill Operator. All protests must be concise and presented logically and factually to help with the City’s review. All protests must be submitted in writing and include the following information:
    - A. The Landfill Operator’s name, address, telephone, and fax number;
    - B. The solicitation number; and
    - C. A detailed statement of factual grounds for the protest, including copies of any relevant documents.
    - D. The relief that the Landfill Operator is requesting.
  - 2.4.3 When the City receives a timely written protest, City staff (“staff”) will determine whether the grounds for the protest are sufficient. If the City decides that the grounds are sufficient, staff will schedule a protest hearing with an independent hearings officer. If staff determines that the grounds are insufficient, the City will notify the Landfill Operator of that decision in writing.
  - 2.4.4 The protest hearing is informal and is not subject to the Open Meetings Act. The purpose of the hearing is to give the Landfill Operator a chance to present their case; it is not an adversarial proceeding. Those who may attend from the City are: representatives from Austin Resource Recovery, the Department of Law, the Purchasing Office, and other appropriate City staff. The Landfill Operator may bring a representative or anyone else

that will present information to support the factual grounds for their protest to the hearing.

- 2.4.5 A decision will usually be made within fifteen calendar days after the hearing. The City will send the Landfill Operator a copy of the hearing decision after the appropriate City staff have reviewed the decision.
- 2.5 The Matrix for Type I landfill disposal will have a maximum score of 100 points. The Matrix for Type IV landfill disposal will have a maximum score of 80 points. On each list, landfills with scores within 25 points of the highest scoring landfill would be eligible to receive City-controlled MSW. For criteria that don't apply to a landfill (for example, an out-of-state landfill subject to another state's landfill regulations or new landfills with no compliance history), the Austin Resource Recovery ("ARR") Director will determine alternative equivalent measures. Any procurements for these services would restrict bidders to using only eligible landfills.
- 2.6 Landfills with a current unsatisfactory compliance rating from the Texas Commission on Environmental Quality ("TCEQ") or similar out-of-state agency, or an enforcement order, court order, consent decree, or criminal conviction related to United States Environmental Protection Agency ("US EPA") or TCEQ violations, or placed on the EPA's National Priority List ("NPL") shall not be eligible to receive City-controlled MSW until the violation is fully remediated and the operation is fully compliant with the EPA and TCEQ or similar out-of-state agency.
- 2.7 The resulting Landfill Operator eligibility will remain in effect until the City releases a new Eligibility List resulting from a future landfill eligibility RFI. Once a contract has been awarded to an eligible Landfill Operator, changes in future Landfill Scores will not affect that contract unless the change is due to an infraction listed in section 2.6 above.

### 3.0 RESPONSE REQUIREMENTS

- 3.1 Any Landfill Operator who wishes to be considered for eligibility and considered in future procurements for processing City-controlled MSW must respond in writing with all information requested in Sections 4 and 5 and submit the responses in accordance with guidelines herein. Landfill Operators shall submit responses in both electronic and hardcopy format. Should conflicting information be submitted, the electronic information will supersede hardcopy information.
  - 3.1.1 Electronic Responses: Electronic responses to the RFI shall be submitted:
    - A. With responses separated by file folder for the information requested in Section 4 (Basic Information, Company Overview, Landfill Location, Landfill Compliance, and Alternative Equivalent Measures);
    - B. With responses separated by file folder for each scoring question in Section 5 (example: Section 5, **I. Matrix Item 1b**); and
    - C. To the following e-mail address: [ARR.Solicitations@austintexas.gov](mailto:ARR.Solicitations@austintexas.gov).
  - 3.1.2 Hardcopy Responses: Hardcopy responses to the RFI shall be submitted:
    - A. In a three-ring binder with a minimum size of 8.5"x11";
    - B. With responses separated by tabs for the information requested in Section 4 (Basic Information, Company Overview, Landfill Location, Landfill Compliance, and Alternative Equivalent Measures);
    - C. With responses separated by tabs for each scoring question in Section 5 (example: Section 5, **I. Matrix Item 1b**); and

- D. By delivery service to the following mailing address: City of Austin; Austin Resource Recovery – Finance; P.O. Box 1088; Austin, TX 78767.

#### **4.0 LANDFILL OPERATOR QUESTIONS**

- 4.1 To be considered for eligibility, the Landfill Operator must provide the information requested below in their response to this RFI.

##### **4.1.1 Basic Information**

The Landfill Operator must provide their:

- A. Company Name;
- B. Company Physical Address;
- C. Contact Name and Title;
- D. Contact Phone; and
- E. Contact Email Address.

##### **4.1.2 Company Overview**

The Landfill Operator must provide a description of their company's landfill operations history and include a description of the relevant Type I and/or Type IV services provided.

##### **4.1.3 Landfill Location**

The Landfill Operator must provide distance of location of landfill operations to Austin City Hall located at 301 W 2nd St, Austin, TX 78701.

##### **4.1.4 Landfill Compliance**

The Landfill Operator must list any current unsatisfactory compliance rating from the TCEQ or similar out-of-state agency, or an enforcement order, court order, consent decree, or criminal conviction related to EPA or TCEQ violations, or placement on the EPA's NPL.

##### **4.1.5 Alternative Equivalent Measures**

The Landfill Operator must provide a description of landfill operations subjects that may require the ARR Director to determine alternative equivalent measures. These may include an out-of-state landfill accountable to another state's landfill regulations or new landfills with no compliance history.

#### **5.0 LANDFILL MATRIX CRITERIA**

To be considered for eligibility for Type I and/or Type IV services, the Landfill Operator must provide the information requested below in their response to this RFI.

##### **5.1 Scoring Questions for Type I Services**

Please reference the Matrix for criteria, description, measure, and points awarded. Please include citations for all data submitted. The Landfill Operator must:

- A. **Matrix Item 1a:** Provide information on the most recent landfill gas emissions and total waste in place reported in the US EPA's Facility Level Information on Greenhouse Gases Tool ("[US EPA FLIGHT](#)") using the smaller value derived from using HH6 or HH8 calculation methods. (Reference *Notes* in the Matrix for more information.)
- B. **Matrix Item 1b:** Provide information on the landfill's use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from on-site use of landfill gas ("LFG"). This includes



but is not limited to solar, wind, hydrogen, or electric technology. The use of electric vehicles and carbon-free energy is preferred over carbon-based energy sources.

- C. **Matrix Item 1c:** Provide information on the current uses of LFG. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use LFG to produce electricity, fuel vehicles, or space heating, or it could be fed into a natural gas line for off-site use. (Reference *Notes* in the Matrix for more information.)
- D. **Matrix Item 2a:** Provide the landfill's environmental [Compliance History](#) for the most recent 5-year rating period (based on records at the TCEQ or other appropriate environmental regulatory agency). (Reference *Notes* in the Matrix for more information.)
- E. **Matrix Item 2b:** Provide a detailed list of activities that promote zero waste and waste diversion. (Reference *Measure* in the Matrix for this item for a list of scored categories.)
- F. **Matrix Item 3a:** Provide information on the injury and illness incident rate for the past five years. (Reference *Notes* in the Matrix for more information.)
- G. **Matrix Item 3b:** Provide OSHA's most recent [Severe Injury Reports](#) and Occupational Safety and Health Administration's ("OSHA") [Fatality Inspection Data](#) for the past five years. (Reference *Notes* in the Matrix for more information.)
- H. **Matrix Item 4a:** Provide documentation on affirmative hiring and diversity advancement policies.
- I. **Matrix Item 4b:** Provide documentation on the number and percentage of all full-time, non-exempt landfill employees earning at least the current living wage and receiving health care protection as set by the City for its contracts. (Reference *Notes* in the Matrix for more information.)

## 5.2 Landfill Criteria Matrix: Scoring Questions for Type IV Services

Please reference Matrix for criteria, description, measure, and points awarded. Please include citations for all data submitted. The Landfill Operator must:

- A. **Matrix Item 1b:** Provide information on the landfill's use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from on-site use of LFG. This includes but is not limited to solar, wind, hydrogen, or electric technology. The use of electric vehicles and carbon-free energy is preferred over carbon-based energy sources.
- B. **Matrix Item 2a:** Provide the landfill's environmental [Compliance History](#) for the most recent 5-year rating period (based on records at the TCEQ or other appropriate environmental regulatory agency). (Reference *Notes* in the Matrix for more information.)
- C. **Matrix Item 2b:** Provide a detailed list of activities that promote zero waste and waste diversion. (Reference *Measure* in the Matrix for this item for a list of scored categories.)
- D. **Matrix Item 3a:** Provide information on the injury and illness incident rate for the past five years. (Reference *Notes* in the Matrix for more information.)



E. **Matrix Item 3b:** Provide OSHA's most recent [Severe Injury Reports](#) and OSHA's [Fatality Inspection Data](#) for the past five years. (Reference *Notes* in the Matrix for more information.)

F. **Matrix Item 4a:** Provide documentation on affirmative hiring and diversity advancement policies.

G. **Matrix Item 4b:** Provide documentation on the number and percentage of all full-time, non-exempt landfill employees earning at least the current living wage and receiving health care protection as set by the City for its contracts. (Reference *Notes* in the Matrix for more information.)

## 6.0 COMMENTS, QUESTIONS, AND SUGGESTIONS FOR THE CITY

6.1 Please provide any additional comments, questions, or suggestions that would be helpful in maintaining, improving, distributing, and scoring the Matrix.

6.2 The City reserves the right to alter or completely abandon this landfill eligibility process at any time in the future for any reason as deemed to be in the best interest of the City.

# VERSION 2



## Staff Landfill Criteria (Type I)

Objective?	Criteria		Description & Measure	Pts
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>25</b>
Y	1a	Estimated landfill gas collection emissions	<p><b>Description:</b> The Landfill Operator shall provide information on the most recent landfill gas emissions and total waste in place reported in the US EPA's Facility Level Information on Greenhouse Gases Tool (<a href="#">US EPA FLIGHT</a>) using the smaller value derived from using HH6 or HH8 calculation methods. (See Notes, below.)</p> <p><b>Measure:</b> For purposes of this criterion, "normalized emissions" are equal to a landfill's annual Landfill Gas Emissions (mTCO2e) divided by its total Waste In Place (metric tons), using the smaller value derived from using HH6 and HH8 calculation methods. The normalized emissions will be compared to all the active landfills listed by the Texas Commission on Environmental Quality (TCEQ) in the Alamo Area Council of Governments, Capital Area Council of Governments, Houston-Galveston Area Council, and North Central Texas Council of Governments and group the landfills. The Landfill Operator will receive all of the available points if its landfill's normalized emissions are in the lowest third of the normalized emissions and half of the available points if its normalized emissions are in the middle third. An operator of a new landfill that is not required to report to US EPA FLIGHT will receive full credit but only in its first two years of operation.</p>	18
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's onsite use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5
Y	1c	Landfill gas beneficial use	<p><b>Description:</b> The Landfill Operator shall provide information on its current uses of its landfill gas. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use landfill gas to produce electricity, fuel vehicles, or generate space heating, or the landfill gas could be fed into a natural gas line for offsite use.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for landfill gas beneficial use at the landfill. An operator of a new landfill that is not required to report to US EPA FLIGHT will receive full credit but only in its first two years of operation.</p>	2
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period (based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency). (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10

## VERSION 2

Y	2b	Zero Waste / beneficial waste diversion	<b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.	15
			<b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, or compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation: 1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling 2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses 3. Large-scale composting of organic materials 4. Reclamation of materials from processing mixed construction or demolition debris for reuse or recycling 5. Reclamation of products or materials for reuse or recycling 6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting	
3 Operational Safety			<b>INTENT:</b> Minimize the safety risk to the landfill’s employees and others onsite.	25
Y	3a	Safety record	<b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates by industry. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.	
Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA’s most recent <a href="#">Severe Injury Reports</a> and OSHA’s <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.	
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation of affirmative hiring and diversity advancement policies.	15
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.	
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.	

### NOTES:

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (US EPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a five-year rolling schedule and are classified as High, Satisfactory, or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](http://www.osha.gov/severeinjury/index.html) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](http://www.osha.gov/dep/fatcat/dep_fatcat.html) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the City's current fiscal year per hour at [www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage).



# Staff Landfill Criteria (Type IV)

Objective?	Criteria		Description & Measure	Pts
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>5</b>
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's onsite use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10
Y	2b	Zero Waste / beneficial waste diversion	<p><b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.</p> <p><b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, or compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation:</p> <ol style="list-style-type: none"> <li>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</li> <li>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</li> <li>3. Large-scale composting of organic materials</li> <li>4. Reclamation of materials from processing mixed construction or demolition debris for recycling</li> <li>5. Reclamation of products or materials for reuse or recycling</li> <li>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</li> </ol>	15
	<b>3 Operational Safety</b>		<b>INTENT:</b> Minimize the safety risk to the landfill's employees and others onsite.	<b>25</b>
Y	3a	Safety record	<p><b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates by industry. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.</p>	10

## VERSION 2

Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes for the past five years.	
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation of affirmative hiring and diversity advancement policies.	15
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.	
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.	

**NOTES:**

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a five-year rolling schedule and are classified as High, Satisfactory, or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](#) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](#) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the City's current fiscal year per hour at [www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage).



**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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**Solicitation: RFI 1500 SLW6002**

**Addendum No: 1**

**Date of Addendum: 1/7/2019**

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This addendum is to incorporate the following changes to the above referenced solicitation:

**I. Clarifications:**

- 1) The Landfill Criteria Matrix has been replaced in its entirety as **VERSION 2** Landfill Criteria Matrix. The text below was removed from the notes Criteria 4b. for Type I and Type IV landfills.

“In addition, per a Supplemental Bid Document for Living Wage and Benefits, contractors must offer health insurance with optional family coverage for applicable Contractor employees.”



**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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**Solicitation: RFI 1500 SLW6002      Addendum No: 2      Date of Addendum: 1/29/2019**

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This addendum is to incorporate the following changes to the above referenced solicitation:

**I.      Changes to the solicitation due date as follows:**

- 1) The bid due date is hereby extended until 2:00 PM Tuesday, February 12, 2019.
- 2) The bid opening date is hereby extended until 3:00 PM Tuesday, February 12, 2019.





**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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<b>Solicitation: RFI 1500 SLW6002</b>	<b>Addendum No: 3</b>	<b>Date of Addendum: 2/12/2019</b>
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This addendum is to incorporate the following changes to the above referenced solicitation:

**I. Clarifications:**

- 1) Addendum 2, issued January 29, 2019, incorrectly stated there would be a bid opening at 3:00 PM Tuesday, February 12, 2019. There will be no bid opening as RFI 1500 SLW6002 is a Request for Information only.

**From:** [ARR Solicitations](#)  
**To:** [Bob Gregory](#)  
**Subject:** RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility - Texas Disposal Systems Landfill, Type I  
**Date:** Wednesday, May 01, 2019 3:30:33 PM  
**Attachments:** [Landfill Criteria Matrix - Scoring Sheet 2019 TDS Typel.pdf](#)

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Thank you for submitting your response to [RFI 1500 SLW6002](#), Landfill Criteria Matrix for Landfill Eligibility. Texas Disposal Systems Landfill, Inc. received a score of 68 out of 100 based on the Landfill Criteria Matrix for Type I landfills. **Texas Disposal Systems Landfill has qualified** as an eligible Type I landfill to receive municipal solid waste controlled by the City of Austin as part of the City procurement process.

A landfill operator may protest its own score as identified within [RFI 1500 SLW6002](#) (2.4 Protest Procedure) by contacting City staff via email at [ARR.solicitations@austintexas.gov](mailto:ARR.solicitations@austintexas.gov) or mail at City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767.

This notice has also been mailed to your mailing address by certified mail. Tracking number: 7016 0340 0000 7994 8826

City of Austin  
Austin Resource Recovery

LANDFILL NAME: Texas Disposal Systems (TDS)



# Staff Landfill Criteria (Type I)

Objective?	Criteria		Description & Measure	Pts Avail	Pts Given
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>25</b>	
Y	1a	Estimated landfill gas collection emissions	<p><b>Description:</b> The Landfill Operator shall provide information on the most recent landfill gas emissions and total waste in place reported in the USEPA's Facility Level Information on Greenhouse Gases Tool (<a href="#">USEPA FLIGHT</a>; See Notes, below) using the smaller value derived from using HH6 or HH8. (See Notes, below.)</p> <p><b>Measure:</b> For purposes of this criterion, "normalized emissions" are equal to a landfill's annual Landfill Gas Emissions (mTCO2e) divided by its total Waste In Place (metric tons), using the smaller value derived from using HH6 and HH8 calculation methods. The normalized emissions will be compared to all the active landfills listed by the Texas Commission on Environmental Quality (TCEQ) in the Alamo Area Council of Governments, Capital Area Council of Governments, Houston-Galveston Area Council, and North Central Texas Council of Governments and group the landfills. The Landfill Operator will receive all of the available points if its landfill's normalized emissions are in the lowest third of the normalized emissions and half of the available points if its normalized emissions are in the middle third. An operator of a new landfill that is not required to report to USEPA FLIGHT will receive full credit but only in its first two years of operation.</p>	18	18
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's on-site use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5	5
Y	1c	Landfill gas beneficial use	<p><b>Description:</b> The Landfill Operator shall provide information on its current uses of its landfill gas. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use landfill gas to produce electricity, fuel vehicles, or generate space heating, or the landfill gas could be fed into a natural gas line for off-site use.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for LFG beneficial use at the landfill. An operator of a new landfill that is not required to report to USEPA FLIGHT will receive full credit but only in its first two years of operation.</p>	2	0
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>	
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period (based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency). (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10	10

LANDFILL NAME: Texas Disposal Systems (TDS)

Y	2b	Zero Waste / beneficial waste diversion	<b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.	15	15
			<b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation: <div><div>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</div><div>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</div><div>3. Large-scale composting of organic materials</div><div>4. Reclamation of materials from processing mixed construction or demolition debris for reuse or recycling</div><div>5. Reclamation of products or materials for reuse or recycling</div><div>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</div></div>		
3 Operational Safety			INTENT: Minimize the safety risk to the landfill's employees and others onsite.	25	
Y	3a	Safety record	<b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates of by industry. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.		
Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15	0
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.		
4 Community Impact and Social Equity			INTENT: Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25	
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation affirmative hiring and diversity advancement policies.	15	0
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.		
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.		

**NOTES:**

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (USEPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a 5 year rolling schedule and are classified as High, Satisfactory or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the Nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](http://www.osha.gov/severeinjury/index.html) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](http://www.osha.gov/dep/fatcat/dep_fatcat.html) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the city's current fiscal year per hour ([www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage)).



May 1, 2019

TEXAS DISPOSAL SYSTEMS LANDFILL, INC.  
3016 FM 1327  
CREEDMOOR, TX 78610

Re: **RFI 1500 SLW6002**

Attn: Bob Gregory, President

Thank you for submitting your response to RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility. Texas Disposal Systems Landfill, Inc. received a score of 50 out of 80 based on the Landfill Criteria Matrix for Type IV landfills. Texas Disposal Systems Landfill is eligible to receive municipal solid waste controlled by the City of Austin as part of the City procurement process.

A landfill operator may protest their own score as identified within RFI 1500 SLW6002 (2.4 Protest Procedure) by contacting City staff via e-mail at [ARR.solicitations@austintexas.gov](mailto:ARR.solicitations@austintexas.gov) or mail at City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767.

City of Austin  
Austin Resource Recovery

Attached: Landfill Criteria Matrix Score, Copy of RFI 1500 SLW6002

LANDFILL NAME: Texas Disposal Systems (TDS)



# Staff Landfill Criteria (Type IV)

Objective?	Criteria		Description & Measure	Pts Avail	Pts Given
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>5</b>	
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's on-site use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5	5
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>	
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10	10
Y	2b	Zero Waste / beneficial waste diversion	<p><b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.</p> <p><b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation:</p> <ol style="list-style-type: none"> <li>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</li> <li>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</li> <li>3. Large-scale composting of organic materials</li> <li>4. Reclamation of materials from processing mixed construction or demolition debris for recycling</li> <li>5. Reclamation of products or materials for reuse or recycling</li> <li>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</li> </ol>	15	15
	<b>3 Operational Safety</b>		<b>INTENT:</b> Minimize the safety risk to the landfill's employees and others onsite.	<b>25</b>	
Y	3a	Safety record	<p><b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates of by industry. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.</p>	10	10

LANDFILL NAME: Texas Disposal Systems (TDS)

Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15	0
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.		
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25	
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation affirmative hiring and diversity advancement policies.	15	0
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.		
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.		

**TOTAL: 50**

**NOTES:**

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (USEPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a 5 year rolling schedule and are classified as High, Satisfactory or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the Nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](#) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](#) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the city's current fiscal year per hour ([www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage)).





CITY OF AUSTIN, TEXAS  
Request for Information (RFI)  
Cover Sheet



**SOLICITATION NO: RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility**

**COMMENTS DUE: 2:00 PM (Central Time), Tuesday, January 29, 2019**

The purpose of this Request for Information ("RFI") is to gather responsive data from permitted landfill operators ("Landfill Operators") to establish eligibility to receive municipal solid waste ("MSW") controlled by the City of Austin ("City"). The goal of this process is to ensure that Landfill Operators competing for City contracts adhere to the best operational practices of landfill management.

**IMPORTANT: The City will use responses to this RFI to establish landfills eligible to receive City-controlled MSW. Responses will be scored based on the Landfill Criteria Matrix ("Matrix") to develop a list of landfills eligible to receive City-controlled MSW as part of the City procurement process. Future procurements will restrict contract awards to processors and haulers that use only eligible landfills. Any permitted landfill operator who wishes to process or accept City-controlled MSW must complete and submit this RFI in accordance with the guidelines below to be considered for eligibility as a disposal site for City-controlled MSW.**

Note that the responsiveness and eligibility of Landfill Operators may also affect contract eligibility for trash haulers. Eligibility decisions will exclude consideration of the disposal and hauling of residuals resulting from the processing of City-controlled recyclables or compostable material.

**SUBMISSION OF RESPONSES:** All completed responses to this RFI are due by Tuesday, January 29, 2019 at 2:00 PM (CT). **To be considered for eligibility, Landfill Operators must submit all answers, comments, questions, and suggestions with this cover sheet via email to [ARR.Solicitations@austintexas.gov](mailto:ARR.Solicitations@austintexas.gov) and hardcopy mailed to City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767; by the due date and time above.**

All material submitted to the City becomes public property and is subject to the Texas Open Records Act upon receipt. No information submitted in response to the RFI should contain proprietary and/or confidential information.

The undersigned ("Respondent"), by their signature, acknowledges that they are authorized to represent the organization below. The Respondent, by submitting and signing below, acknowledges that this request is not a solicitation and will not result in a contract award. Additionally, the undersigned also certifies that the statements and information contained in these documents are true, accurate, and complete.

\_\_\_\_\_  
Signature of Person Authorized to Sign

\_\_\_\_\_  
Signer's Name and Title (Please Print)

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone No. (\_\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_

## 1.0 BACKGROUND

In March 2017, the City Council approved Resolution No. 20170323-055 to form a Waste Management Policy Working Group (“Working Group”) to examine waste management and biosolids policy issues and contracts. The Working Group recommended the development of criteria in the form of a matrix to help identify Landfill Operators eligible for City contracts involving City-controlled MSW. The resulting Matrix is intended to ensure that Landfill Operators and haulers competing for City contracts are adhering to best operational practices relating to carbon footprint, environment, safety, community impact, and social equity.

## 2.0 LANDFILL SCORE PROCEDURE

- 2.1 The City will determine a score (“Landfill Score”) for each Landfill Operator using the criteria and measurements described in the Matrix. NOTE: Please reference the Matrix. The scores for Matrix Items 1a, 2a, and 3b will be based on publicly available information from local, state, or federal public agencies and on the Landfill Operator’s responses to this RFI.
- 2.2 The Landfill Score will apply only to the landfill operations that will be receiving MSW (Type I or Type IV landfills) as part of a City procurement. The Landfill Score does not apply to industrial, hazardous, or construction debris materials.
- 2.3 All Respondents will receive notification on their eligibility status from the City within 90 calendar days after the closing date of the RFI. Eligible Landfill Operators will be included on a landfill eligibility list (“Eligibility List”) attached to future procurements that include the disposal of City-controlled MSW.
- 2.4 Protest Procedure
  - 2.4.1 The Landfill Operator may only protest their own score and must file written notice of their intent to protest their own score within four calendar days of the date that the score was sent to the Landfill Operator. If the Landfill Operator does not file a written notice of intent within this time, they have waived all rights to protest their eligibility.
  - 2.4.2 The Landfill Operator must file their written protest within fourteen calendar days of the date that the score was sent to the Landfill Operator. All protests must be concise and presented logically and factually to help with the City’s review. All protests must be submitted in writing and include the following information:
    - A. The Landfill Operator’s name, address, telephone, and fax number;
    - B. The solicitation number; and
    - C. A detailed statement of factual grounds for the protest, including copies of any relevant documents.
    - D. The relief that the Landfill Operator is requesting.
  - 2.4.3 When the City receives a timely written protest, City staff (“staff”) will determine whether the grounds for the protest are sufficient. If the City decides that the grounds are sufficient, staff will schedule a protest hearing with an independent hearings officer. If staff determines that the grounds are insufficient, the City will notify the Landfill Operator of that decision in writing.
  - 2.4.4 The protest hearing is informal and is not subject to the Open Meetings Act. The purpose of the hearing is to give the Landfill Operator a chance to present their case; it is not an adversarial proceeding. Those who may attend from the City are: representatives from Austin Resource Recovery, the Department of Law, the Purchasing Office, and other appropriate City staff. The Landfill Operator may bring a representative or anyone else

that will present information to support the factual grounds for their protest to the hearing.

- 2.4.5 A decision will usually be made within fifteen calendar days after the hearing. The City will send the Landfill Operator a copy of the hearing decision after the appropriate City staff have reviewed the decision.
- 2.5 The Matrix for Type I landfill disposal will have a maximum score of 100 points. The Matrix for Type IV landfill disposal will have a maximum score of 80 points. On each list, landfills with scores within 25 points of the highest scoring landfill would be eligible to receive City-controlled MSW. For criteria that don't apply to a landfill (for example, an out-of-state landfill subject to another state's landfill regulations or new landfills with no compliance history), the Austin Resource Recovery ("ARR") Director will determine alternative equivalent measures. Any procurements for these services would restrict bidders to using only eligible landfills.
- 2.6 Landfills with a current unsatisfactory compliance rating from the Texas Commission on Environmental Quality ("TCEQ") or similar out-of-state agency, or an enforcement order, court order, consent decree, or criminal conviction related to United States Environmental Protection Agency ("US EPA") or TCEQ violations, or placed on the EPA's National Priority List ("NPL") shall not be eligible to receive City-controlled MSW until the violation is fully remediated and the operation is fully compliant with the EPA and TCEQ or similar out-of-state agency.
- 2.7 The resulting Landfill Operator eligibility will remain in effect until the City releases a new Eligibility List resulting from a future landfill eligibility RFI. Once a contract has been awarded to an eligible Landfill Operator, changes in future Landfill Scores will not affect that contract unless the change is due to an infraction listed in section 2.6 above.

### 3.0 RESPONSE REQUIREMENTS

- 3.1 Any Landfill Operator who wishes to be considered for eligibility and considered in future procurements for processing City-controlled MSW must respond in writing with all information requested in Sections 4 and 5 and submit the responses in accordance with guidelines herein. Landfill Operators shall submit responses in both electronic and hardcopy format. Should conflicting information be submitted, the electronic information will supersede hardcopy information.
  - 3.1.1 Electronic Responses: Electronic responses to the RFI shall be submitted:
    - A. With responses separated by file folder for the information requested in Section 4 (Basic Information, Company Overview, Landfill Location, Landfill Compliance, and Alternative Equivalent Measures);
    - B. With responses separated by file folder for each scoring question in Section 5 (example: Section 5, **I. Matrix Item 1b**); and
    - C. To the following e-mail address: [ARR.Solicitations@austintexas.gov](mailto:ARR.Solicitations@austintexas.gov).
  - 3.1.2 Hardcopy Responses: Hardcopy responses to the RFI shall be submitted:
    - A. In a three-ring binder with a minimum size of 8.5"x11";
    - B. With responses separated by tabs for the information requested in Section 4 (Basic Information, Company Overview, Landfill Location, Landfill Compliance, and Alternative Equivalent Measures);
    - C. With responses separated by tabs for each scoring question in Section 5 (example: Section 5, **I. Matrix Item 1b**); and

- D. By delivery service to the following mailing address: City of Austin; Austin Resource Recovery – Finance; P.O. Box 1088; Austin, TX 78767.

#### **4.0 LANDFILL OPERATOR QUESTIONS**

- 4.1 To be considered for eligibility, the Landfill Operator must provide the information requested below in their response to this RFI.

**4.1.1 Basic Information**

The Landfill Operator must provide their:

- A. Company Name;
- B. Company Physical Address;
- C. Contact Name and Title;
- D. Contact Phone; and
- E. Contact Email Address.

**4.1.2 Company Overview**

The Landfill Operator must provide a description of their company's landfill operations history and include a description of the relevant Type I and/or Type IV services provided.

**4.1.3 Landfill Location**

The Landfill Operator must provide distance of location of landfill operations to Austin City Hall located at 301 W 2nd St, Austin, TX 78701.

**4.1.4 Landfill Compliance**

The Landfill Operator must list any current unsatisfactory compliance rating from the TCEQ or similar out-of-state agency, or an enforcement order, court order, consent decree, or criminal conviction related to EPA or TCEQ violations, or placement on the EPA's NPL.

**4.1.5 Alternative Equivalent Measures**

The Landfill Operator must provide a description of landfill operations subjects that may require the ARR Director to determine alternative equivalent measures. These may include an out-of-state landfill accountable to another state's landfill regulations or new landfills with no compliance history.

#### **5.0 LANDFILL MATRIX CRITERIA**

To be considered for eligibility for Type I and/or Type IV services, the Landfill Operator must provide the information requested below in their response to this RFI.

**5.1 Scoring Questions for Type I Services**

Please reference the Matrix for criteria, description, measure, and points awarded. Please include citations for all data submitted. The Landfill Operator must:

- A. **Matrix Item 1a:** Provide information on the most recent landfill gas emissions and total waste in place reported in the US EPA's Facility Level Information on Greenhouse Gases Tool ("[US EPA FLIGHT](#)") using the smaller value derived from using HH6 or HH8 calculation methods. (Reference *Notes* in the Matrix for more information.)
- B. **Matrix Item 1b:** Provide information on the landfill's use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from on-site use of landfill gas ("LFG"). This includes

but is not limited to solar, wind, hydrogen, or electric technology. The use of electric vehicles and carbon-free energy is preferred over carbon-based energy sources.

- C. **Matrix Item 1c:** Provide information on the current uses of LFG. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use LFG to produce electricity, fuel vehicles, or space heating, or it could be fed into a natural gas line for off-site use. (Reference *Notes* in the Matrix for more information.)
- D. **Matrix Item 2a:** Provide the landfill's environmental [Compliance History](#) for the most recent 5-year rating period (based on records at the TCEQ or other appropriate environmental regulatory agency). (Reference *Notes* in the Matrix for more information.)
- E. **Matrix Item 2b:** Provide a detailed list of activities that promote zero waste and waste diversion. (Reference *Measure* in the Matrix for this item for a list of scored categories.)
- F. **Matrix Item 3a:** Provide information on the injury and illness incident rate for the past five years. (Reference *Notes* in the Matrix for more information.)
- G. **Matrix Item 3b:** Provide OSHA's most recent [Severe Injury Reports](#) and Occupational Safety and Health Administration's ("OSHA") [Fatality Inspection Data](#) for the past five years. (Reference *Notes* in the Matrix for more information.)
- H. **Matrix Item 4a:** Provide documentation on affirmative hiring and diversity advancement policies.
- I. **Matrix Item 4b:** Provide documentation on the number and percentage of all full-time, non-exempt landfill employees earning at least the current living wage and receiving health care protection as set by the City for its contracts. (Reference *Notes* in the Matrix for more information.)

## 5.2 Landfill Criteria Matrix: Scoring Questions for Type IV Services

Please reference Matrix for criteria, description, measure, and points awarded. Please include citations for all data submitted. The Landfill Operator must:

- A. **Matrix Item 1b:** Provide information on the landfill's use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from on-site use of LFG. This includes but is not limited to solar, wind, hydrogen, or electric technology. The use of electric vehicles and carbon-free energy is preferred over carbon-based energy sources.
- B. **Matrix Item 2a:** Provide the landfill's environmental [Compliance History](#) for the most recent 5-year rating period (based on records at the TCEQ or other appropriate environmental regulatory agency). (Reference *Notes* in the Matrix for more information.)
- C. **Matrix Item 2b:** Provide a detailed list of activities that promote zero waste and waste diversion. (Reference *Measure* in the Matrix for this item for a list of scored categories.)
- D. **Matrix Item 3a:** Provide information on the injury and illness incident rate for the past five years. (Reference *Notes* in the Matrix for more information.)

E. **Matrix Item 3b:** Provide OSHA's most recent [Severe Injury Reports](#) and OSHA's [Fatality Inspection Data](#) for the past five years. (Reference *Notes* in the Matrix for more information.)

F. **Matrix Item 4a:** Provide documentation on affirmative hiring and diversity advancement policies.

G. **Matrix Item 4b:** Provide documentation on the number and percentage of all full-time, non-exempt landfill employees earning at least the current living wage and receiving health care protection as set by the City for its contracts. (Reference *Notes* in the Matrix for more information.)

## 6.0 COMMENTS, QUESTIONS, AND SUGGESTIONS FOR THE CITY

6.1 Please provide any additional comments, questions, or suggestions that would be helpful in maintaining, improving, distributing, and scoring the Matrix.

6.2 The City reserves the right to alter or completely abandon this landfill eligibility process at any time in the future for any reason as deemed to be in the best interest of the City.

# VERSION 2



## Staff Landfill Criteria (Type I)

Objective?	Criteria		Description & Measure	Pts
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>25</b>
Y	1a	Estimated landfill gas collection emissions	<p><b>Description:</b> The Landfill Operator shall provide information on the most recent landfill gas emissions and total waste in place reported in the US EPA's Facility Level Information on Greenhouse Gases Tool (<a href="#">US EPA FLIGHT</a>) using the smaller value derived from using HH6 or HH8 calculation methods. (See Notes, below.)</p> <p><b>Measure:</b> For purposes of this criterion, "normalized emissions" are equal to a landfill's annual Landfill Gas Emissions (mTCO2e) divided by its total Waste In Place (metric tons), using the smaller value derived from using HH6 and HH8 calculation methods. The normalized emissions will be compared to all the active landfills listed by the Texas Commission on Environmental Quality (TCEQ) in the Alamo Area Council of Governments, Capital Area Council of Governments, Houston-Galveston Area Council, and North Central Texas Council of Governments and group the landfills. The Landfill Operator will receive all of the available points if its landfill's normalized emissions are in the lowest third of the normalized emissions and half of the available points if its normalized emissions are in the middle third. An operator of a new landfill that is not required to report to US EPA FLIGHT will receive full credit but only in its first two years of operation.</p>	18
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's onsite use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5
Y	1c	Landfill gas beneficial use	<p><b>Description:</b> The Landfill Operator shall provide information on its current uses of its landfill gas. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. For example, the Landfill Operator could use landfill gas to produce electricity, fuel vehicles, or generate space heating, or the landfill gas could be fed into a natural gas line for offsite use.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for landfill gas beneficial use at the landfill. An operator of a new landfill that is not required to report to US EPA FLIGHT will receive full credit but only in its first two years of operation.</p>	2
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period (based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency). (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10



## VERSION 2

Y	2b	Zero Waste / beneficial waste diversion	<b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.	15
			<b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, or compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation: 1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling 2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses 3. Large-scale composting of organic materials 4. Reclamation of materials from processing mixed construction or demolition debris for reuse or recycling 5. Reclamation of products or materials for reuse or recycling 6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting	
3 Operational Safety			<b>INTENT:</b> Minimize the safety risk to the landfill’s employees and others onsite.	25
Y	3a	Safety record	<b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates by industry. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.	
Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA’s most recent <a href="#">Severe Injury Reports</a> and OSHA’s <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.	
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation of affirmative hiring and diversity advancement policies.	15
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.	
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.	

### NOTES:

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (US EPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a five-year rolling schedule and are classified as High, Satisfactory, or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](http://www.osha.gov/severeinjury/index.html) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](http://www.osha.gov/dep/fatcat/dep_fatcat.html) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the City's current fiscal year per hour at [www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage).



# Staff Landfill Criteria (Type IV)

Objective?	Criteria		Description & Measure	Pts
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>5</b>
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's onsite use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10
Y	2b	Zero Waste / beneficial waste diversion	<p><b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.</p> <p><b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, or compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will receive credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation:</p> <ol style="list-style-type: none"> <li>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</li> <li>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</li> <li>3. Large-scale composting of organic materials</li> <li>4. Reclamation of materials from processing mixed construction or demolition debris for recycling</li> <li>5. Reclamation of products or materials for reuse or recycling</li> <li>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</li> </ol>	15
	<b>3 Operational Safety</b>		<b>INTENT:</b> Minimize the safety risk to the landfill's employees and others onsite.	<b>25</b>
Y	3a	Safety record	<p><b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates by industry. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.</p>	10

## VERSION 2

Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes for the past five years.	
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation of affirmative hiring and diversity advancement policies.	15
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.	
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.	

### NOTES:

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a five-year rolling schedule and are classified as High, Satisfactory, or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](#) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](#) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the City's current fiscal year per hour at [www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage).



**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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**Solicitation: RFI 1500 SLW6002**

**Addendum No: 1**

**Date of Addendum: 1/7/2019**

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This addendum is to incorporate the following changes to the above referenced solicitation:

**I. Clarifications:**

- 1) The Landfill Criteria Matrix has been replaced in its entirety as **VERSION 2** Landfill Criteria Matrix. The text below was removed from the notes Criteria 4b. for Type I and Type IV landfills.

“In addition, per a Supplemental Bid Document for Living Wage and Benefits, contractors must offer health insurance with optional family coverage for applicable Contractor employees.”



**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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**Solicitation: RFI 1500 SLW6002      Addendum No: 2      Date of Addendum: 1/29/2019**

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This addendum is to incorporate the following changes to the above referenced solicitation:

**I.      Changes to the solicitation due date as follows:**

- 1) The bid due date is hereby extended until 2:00 PM Tuesday, February 12, 2019.
- 2) The bid opening date is hereby extended until 3:00 PM Tuesday, February 12, 2019.



**ADDENDUM  
LANDFILL CRITERIA MATRIX FOR LANDFILL ELIGIBILITY  
CITY OF AUSTIN, TEXAS**

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**Solicitation: RFI 1500 SLW6002      Addendum No: 3      Date of Addendum: 2/12/2019**

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This addendum is to incorporate the following changes to the above referenced solicitation:

**I. Clarifications:**

- 1) Addendum 2, issued January 29, 2019, incorrectly stated there would be a bid opening at 3:00 PM Tuesday, February 12, 2019. There will be no bid opening as RFI 1500 SLW6002 is a Request for Information only.

**From:** [ARR Solicitations](#)  
**To:** [Bob Gregory](#)  
**Subject:** RFI 1500 SLW6002, Landfill Criteria Matrix for Landfill Eligibility - Texas Disposal Systems Landfill, Type IV  
**Date:** Wednesday, May 01, 2019 3:30:32 PM  
**Attachments:** [Landfill Criteria Matrix - Scoring Sheet 2019 TDS TypeIV.pdf](#)

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Thank you for submitting your response to [RFI 1500 SLW6002](#), Landfill Criteria Matrix for Landfill Eligibility. Texas Disposal Systems Landfill, Inc. received a score of 50 out of 80 based on the Landfill Criteria Matrix for Type IV landfills. **Texas Disposal Systems Landfill has qualified** as an eligible Type IV landfill to receive materials controlled by the City of Austin as part of the City procurement process.

A landfill operator may protest their own score as identified within [RFI 1500 SLW6002](#) (2.4 Protest Procedure) by contacting City staff via e-mail at [ARR.solicitations@austintexas.gov](mailto:ARR.solicitations@austintexas.gov) or mail at City of Austin; Austin Resource Recovery – Finance Solicitations; P.O. Box 1088; Austin, TX 78767.

This notice has also been mailed to your mailing address by certified mail. Tracking number: 7016 0340 0000 7994 8819

City of Austin  
Austin Resource Recovery

LANDFILL NAME: Texas Disposal Systems (TDS)



# Staff Landfill Criteria (Type IV)

Objective?	Criteria		Description & Measure	Pts Avail	Pts Given
	<b>1 Carbon Footprint</b>		<b>INTENT:</b> Minimize the generation of landfill gas and beneficially use what is produced in ways that replace carbon-based energy sources.	<b>5</b>	
Y	1b	Onsite use of carbon-free energy	<p><b>Description:</b> The Landfill Operator shall provide information on its use of carbon-free fuels, power, or energy for its landfill fleet or other uses separate from a landfill's on-site use of landfill gas. This includes but is not limited to solar, wind, hydrogen, or electric technology. Use of electric vehicles and carbon-free energy sources is preferred over carbon-based energy sources.</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for any carbon-free energy use at the landfill.</p>	5	5
	<b>2 Environmental, Zero Waste, and Sustainability</b>		<b>INTENT:</b> Minimize negative impacts to the environment and implement positive ones.	<b>25</b>	
Y	2a	Permit compliance	<p><b>Description:</b> The Landfill Operator shall provide the landfill's environmental <a href="#">Compliance History</a> for the most recent five-year rating period based on records at the Texas Commission on Environmental Quality or other appropriate environmental regulatory agency. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit for achieving a High Compliance rating for the most recent five-year rating period. The landfill will receive no credit for a Satisfactory.</p>	10	10
Y	2b	Zero Waste / beneficial waste diversion	<p><b>Description:</b> The Landfill Operator shall submit a detailed list of activities that promote zero waste and waste diversion.</p> <p><b>Measure:</b> The Landfill Operator will receive three points for each of up to five of the following onsite activities that reduce annual disposal of at least one hundred tons of reusable, recyclable, compostable materials or products consistent with the Austin Resource Recovery Master Plan. An operator of a new landfill will credit for planned onsite activities with a waiver of annual disposal tonnage reduction, but only in its first year of operation:</p> <ol style="list-style-type: none"> <li>1. Large-scale drop-off or buyback of source-separated products or materials for reuse or recycling</li> <li>2. Large-scale grinding of landscape debris or wood scrap for non-fuel uses</li> <li>3. Large-scale composting of organic materials</li> <li>4. Reclamation of materials from processing mixed construction or demolition debris for recycling</li> <li>5. Reclamation of products or materials for reuse or recycling</li> <li>6. Other activity diverting significant quantities for reuse, recycling, mulch, or composting</li> </ol>	15	15
	<b>3 Operational Safety</b>		<b>INTENT:</b> Minimize the safety risk to the landfill's employees and others onsite.	<b>25</b>	
Y	3a	Safety record	<p><b>Description:</b> The Landfill Operator shall provide information on its injury and illness incident rate for the past five years. The City will review the most recent Bureau of Labor Statistics (BLS) annual report of Occupational Injury and Illness Incidence Rates of by industry. (See Notes, below.)</p> <p><b>Measure:</b> The Landfill Operator will receive full credit if its most recent incident rate is less than or equal to the total incidence rate for solid waste landfills nationwide in the most recent BLS report.</p>	10	10



LANDFILL NAME: Texas Disposal Systems (TDS)

Y	3b	Onsite fatalities or catastrophes	<b>Description:</b> The Landfill Operator shall provide OSHA's most recent <a href="#">Severe Injury Reports</a> and OSHA's <a href="#">Fatality Inspection Data</a> for the past five years. (See Notes, below.)	15	0
			<b>Measure:</b> The Landfill Operator will receive full credit for having no severe injuries, fatalities, or catastrophes within the past five years.		
4 Community Impact and Social Equity			<b>INTENT:</b> Support and minimize harm to potentially impacted neighboring communities and provide equitable compensation and advancement opportunities.	25	
Y	4a	Workforce diversity policy	<b>Description:</b> The Landfill Operator shall provide documentation affirmative hiring and diversity advancement policies.	15	0
			<b>Measure:</b> The Landfill Operator will receive all available points for providing documentation of affirmative hiring (including a Fair Chance hiring policy) and diversity advancement policies within the landfill operations.		
Y	4b	Living wage and benefits	<b>Description:</b> The Landfill Operator shall provide documentation on the number and percentage of all its full-time, non-exempt landfill employees earning at least the current living wage as set by the City for its contracts. (See Notes, below.)	10	10
			<b>Measure:</b> The Landfill Operator will receive credit if all of its full-time, non-exempt employees earn at least the current living wage and receive health care protection as set by the City for its contracts.		

**TOTAL: 50**

**NOTES:**

**Criteria 1a.** The Facility Level Information on Greenhouse Gases Tool (USEPA FLIGHT [ghgdata.epa.gov/ghgp/main.do](http://ghgdata.epa.gov/ghgp/main.do)) provides access to greenhouse gas data reported to EPA by large emitters, facilities that inject CO2 underground, and suppliers of products that result in GHG emissions when used in the United States. In general, facilities that directly emit 25,000 metric tons of carbon dioxide equivalent or more per year are required to submit annual reports to EPA.

**Criteria 2a.** TCEQ determines a compliance rating for each facility annually based on inspections and complaint investigations. Ratings are maintained on a 5 year rolling schedule and are classified as High, Satisfactory or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. See [www.tceq.texas.gov/compliance/enforcement/compliance-history](http://www.tceq.texas.gov/compliance/enforcement/compliance-history).

**Criteria 3a.** See the Nonfatal injury and illness rates by industry published by the Bureau of Labor Statistics at [www.bls.gov/iif](http://www.bls.gov/iif) for private industry solid waste landfills (NAICS 562212). Nationally, solid waste landfills reported an incidence rate for nonfatal occupational injuries and illnesses of 4.9 in 2016.

**Criteria 3b.** See OSHA's [Severe Injury Reports](#) at [www.osha.gov/severeinjury/index.html](http://www.osha.gov/severeinjury/index.html) and OSHA's [Fatality Inspection Data](#) at [www.osha.gov/dep/fatcat/dep\\_fatcat.html](http://www.osha.gov/dep/fatcat/dep_fatcat.html).

**Criteria 4b.** The Austin City Council established a Living Wage for certain contractors by adopting Resolution No. 20160324-020 ([www.austintexas.gov/edims/document.cfm?id=250908](http://www.austintexas.gov/edims/document.cfm?id=250908)). See the [Living Wage](#) for contracts executed during the city's current fiscal year per hour ([www.austintexas.gov/faq/what-citys-living-wage](http://www.austintexas.gov/faq/what-citys-living-wage)).