

Rockdale, IL
Environmental Recycling & Disposal
Jay Ipema | President

PREPARED BY:

11/09/2022

Braidwood, IL

PREPARED FOR:

Environmental
Recycling & Disposal



Service Proposal

Municipal Solid Waste
Recyclables
Landscape Waste



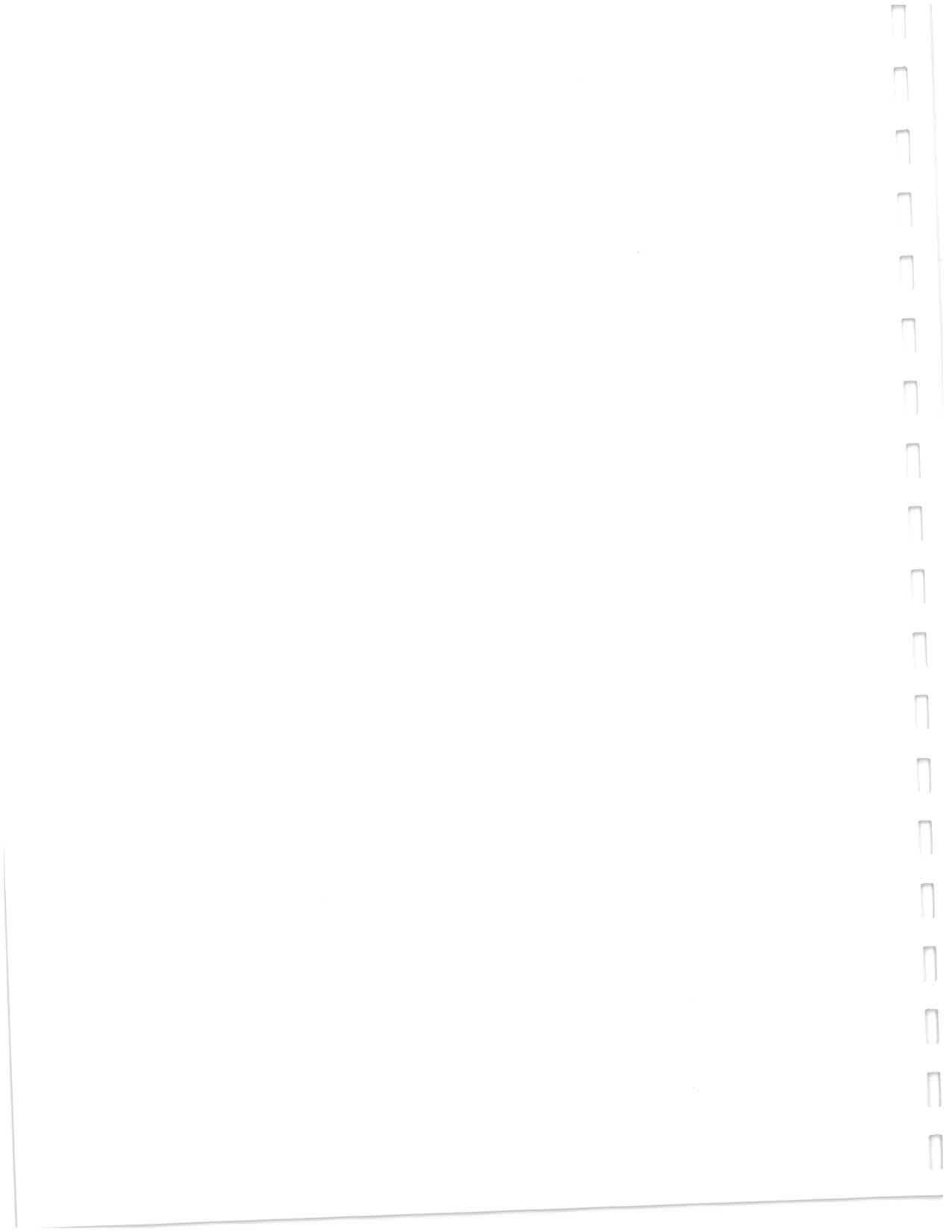


Table of Contents

SECTION I COVER LETTER 2

SECTION 2 EXECUTIVE SUMMARY 5

SECTION 3 CONTACT INFORMATION 9

SECTION 4 OPERATIONAL APPROACH 13

SECTION 5 EDUCATION AND AWARENESS 24

SECTION 6 RESIDENTIAL EQUIPMENT 34

SECTION 7 VEHICLE MAINTENANCE PROCEDURES 37

SECTION 8 COST PROPOSAL 39

SECTION 9 PERFORMANCE BOND 43

SECTION 10 INSURANCE 45

SECTION 11 REFERENCES 47

SECTION 12 APPENDIX A 55



COVER LETTER

I
SECTION



In addition, our corporate partner, Moen Transfer, has opened as the newest and most state-of-the-art transfer station in Will County. The IEPA permitted Moen Transfer Station. With this new infrastructure addition to the region, your municipality will see quicker route pickups, less tonnage on municipal roads, and more efficient service. Our local customer service center in Rockdale, IL is ready, willing, and able to help residents with any questions or concerns during the lifetime of our contract.

- All carts provided will be brand new
- Unlimited landscape waste service including leaves until November 30
- Landscape waste carts provided to residents at no additional cost
- White Goods pickup on service day at no additional cost
- Christmas tree pickup until the end of January
- Waste services website published, maintained and operated by Environmental
- Direct line from the City phone bank to our local customer service center
- Simplified billing

Country have praised our services for reasons including:
a quick and seamless changeover in service for your growing municipality. Other municipalities in Will provide efficient and effective service. Our entire team is well trained in transition planning to provide As a close neighbor to the City, we hold a unique strategic advantage that Braidwood can benefit from to collection for the City of Braidwood.

Environmental Recycling & Disposal is excited to have the opportunity to be your choice for waste

Dear Mr Altieri,

taltery@braidwood.us

Braidwood, IL 60408

141 West Main Street

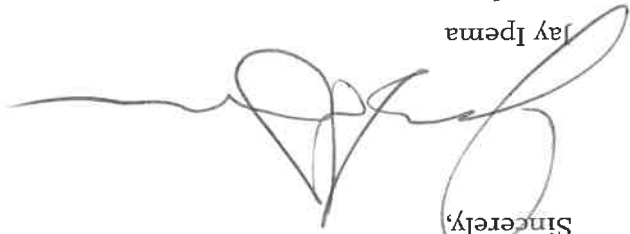
TONY ALTIERY, CITY ADMINISTRATOR

11/07/2022



We appreciate the work you and your team put together to provide this RFP. Our response to your thorough and thoughtful proposal is after this letter. If you have any questions during this bid process we are available to talk or you can e-mail your main contact, Jay Ipema, at any time. If awarded the project, Environmental Recycling & Disposal reserves the right to negotiate additional terms and modifications to the terms and conditions set forth herein.

Sincerely,



Jay Ipema
President,

Environmental Recycling & Disposal Service



EXECUTIVE
SUMMARY

2
SECTION



Executive Summary

Environmental Recycling & Disposal is excited to provide refuse collection and disposal services,

recycling services and landscape waste collection for single-family residences, townhouse and duplex residential dwellings (“Units” or “Customers”), and refuse, landscape waste collection and recycling

services and other services for specified City facilities.

With over three decades of direct commercial and municipal experience within the Chicago metropolitan area, currently providing Grundy and Will County with services and providing solid waste collections to over eleven thousand homes every week, we are confident that the City of Braidwood will receive a complete satisfaction with regard to our services.

Environmental Recycling & Disposal corporate partner, Moen Transfer, has an IEPA permitted facilities located in neighboring Rockdale, IL. These facilities include an IEPA permitted landscape waste disposal facility, and Will County’s most state-of-the-art transfer station at 2277 W Moen Ave as well as an

in-house recycling processing facility. By partnering with Environmental, the City of Braidwood can reduce the carbon footprint for the region based on shortened pickup routes and an overall reduction

in vehicular traffic. In addition, the City will have access to these nearby facilities for use as a municipal disposal site whenever needed.

Our plan calls for implementing a highly efficient servicing map for your City. Our research shows by splitting your City into five service areas, costs for service can be greatly reduced. Our scheduling plan has proven to be highly effective in neighboring towns, including Chanahon, Rockdale, and Diamond, IL.

Justification for a five day plan:

VEHICULAR FLEET: Reaching all residents on a single day plan calls for a large fleet of vehicles utilizing City roads on a single day. Three separate trucks making pickups for recycling, landscape waste and household waste must use municipal roads for the entire day. High tonnage, traffic backups, and safety concerns can be problematic for your residents and your road network.

WEATHER & HOLIDAY DISRUPTIONS: Reaching all residents on a single day plan can be easily disrupted based on weather conditions and holidays.



ROUTE EFFICIENCY: To reach all residents in a single day could mean vehicles running throughout your City for almost 10 hours.

POPULATION GROWTH: The greater Will County region leads Illinois in population growth. Braidwood and neighboring municipalities have plans in place already to adapt to growth. Waste pickup should be included as part of any proper growth plan. Splitting municipalities into service areas or zones is necessary as the population of the region continues to increase.

Additionally, Environmental proposes a streamlined approach for waste service including unlimited landscape waste service for your residents. We propose to include a 95-gallon landscape waste cart for residents who require the service at no additional cost.

In order to take our service to the next level, we have added state-of-the-art computer-aided routing software and RFID tags to each container. This program tracks our vehicles in real-time, and shows us which stops have or have not been serviced. Our software gives us the ability to provide detailed information to our customers ensuring the highest level of service for your residents.

Our drivers will ensure that we pick up and deposit in the truck any debris that is scattered or spilled during the service, including broken glass. Solid waste and landscape waste collected will be properly transported and disposed of at the Moen Transfer Station in Rockdale, IL, a licensed facility and in concert with all applicable laws and regulations. They will then be transported to a landfill. The recyclable material will be processed in-house or ported to a material processor.





CONTACT
INFORMATION

3
SECTION



Company Information

Contact Information for Person Submitting Bid

Jay Ipema – President / Municipal Marketing Manager

2145 Moen Avenue

Rockdale, IL 60436

www.envr.com

(815) 725-4555 – Office

(708) 906-2672 – Cell

(815) 725-5235 – Fax

jayipema@envr.com



Mailing Address

Environmental Recycling & Disposal Inc.

PO Box 3429

Joliet, IL 60434

www.envr.com

(815) 725-4555

Contractor's Qualifications

1. Environmental Recycling and Disposal Inc. is a privately owned company and employs over 30 individuals from the local region.

2. Environmental Recycling and Disposal has been in business since 1998.

3. Environmental Recycling and Disposal services:

- Over 3,500 Commercial customers weekly

- Over 18,000 Residential customers weekly

- Over 350 Industrial/manufacturing customers with its fleet of roll-off trucks and semi-tractor trailers.

4. Experience of key individuals:

- Jay Ipema – Owner / President

Jay has more than 20 years of experience in waste management. Jay is experienced in servicing residential

homes, roll-off, routing, dispatch, and program implementation. Jay is also responsible for vehicle

oversight and holds daily safety meetings for drivers. Jay is the direct contact for our current municipalities



and will be for yours as well. Jay assists with phones and all aspects of our business as well when needed.

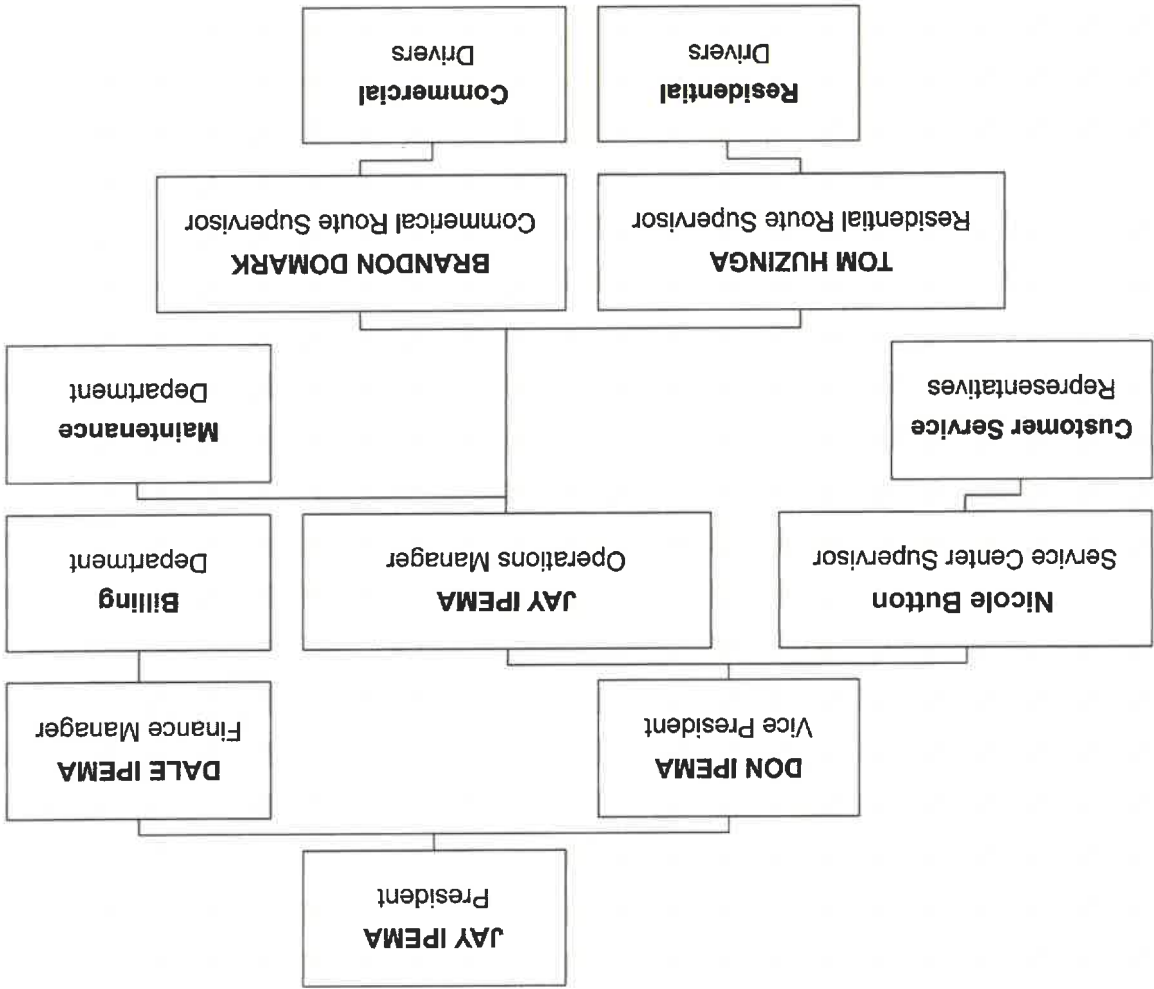
- **Donald R. Ipema – Vice President**
Donald is the founder of Environmental Recycling and Disposal. Prior to starting Environmental he managed his father's refuse company from 1967 to 1991. He was responsible for over 11 municipalities and 40 collection vehicles daily. From 1991 to 1998 he worked for Waste Management and was responsible for over 40 municipalities, 200 collection vehicles and over 250 employees. Donald oversees all parts of Environmental Recycling and Disposal to ensure the company continues its success and reputation as a leader in the waste industry.

- **Dale Ipema – Secretary / Treasurer**
Dale is the key component to our business with over 22 years of financial experience, billing, recycling concerns, computer, web maintenance, insurance updating, driver health records and company safety policies. He is responsible for container distribution and customer information, literature and relations during the transition of the new contract.

- **Tom Huzinga - Supervisor, Residential Routes**
Tom joined the Environmental team in 2019 and brought with him over 40 years experience as a waste hauler and municipal residential route liaison. His professionalism is lauded by both his team and the cities and City's that he represents on behalf of Environmental. He interacts with all residential route drivers through regular safety meetings and route reviews.

- **Brandon Domark – Supervisor, Commercial Routes**
Brandon has managed and supervised employees for the past 10 years. He is well educated and has completed many courses in supervisor management. He oversees all commercial routes. Brandon interacts with all commercial route drivers through regular safety meetings and route reviews.





• Organizational Chart



Operational Approach

4

SECTION



Operational Approach



The Environmental Recycling & Disposal operational approach proposed here is a proven solution for municipalities in the greater Will County region. Communities such as Unincorporated Wheatland Township, Braceville, Channahon, Coal City, Rockdale, Diamond and Symerton all use a version of this approach with outstanding results. We also communicate consistent and constant messaging across many media platforms. Residents can easily get in touch with us with any questions or concerns. The outline below explains in detail how we will provide your residents with the best and most successful operations plan available.

1. Scope of Services:

A. Refuse: All Units located in the City:

Environmental Recycling & Disposal will provide Once per week curbside collection of Refuse with a brand new supplied 95-gallon, two-wheeled lidded cart. One additional refuse item that cannot be placed into the cart may be set out in addition to the 95-gallon cart, weighing up to 50 pounds. In lieu of the 95-gallon cart, Customers may request a smaller 64-gallon cart upon request at no additional charge during the term of the agreement. Additional carts may be leased at the expense of the homeowner.

Our cart program is aesthetically appealing in the community. These brand new 95-, or 65-gallon carts are operating in a number of communities and are designed with the homeowner in mind. The non-detachable lid minimizes animal and insect infiltration, as well as odor emissions. The size and weight of the cart gives it stability on windy days. These carts are also easy for residents to handle on collection day as they have two wheels attached for ease of movement.

B. Bulk Items

One item that is too large for carts or to fit in refuse vehicles and are less than 50 pounds will be picked up per week by Environmental Recycling & Disposal by the end of the service day. These bulk items include; discarded toys, barrels, small tables, small chairs, etc.

C. White Goods

In addition to one bulk item, Environmental will also collect White Goods, as defined in Section 22.28 of the Illinois Environmental Protection Act (415 ILCS 5/22.28), from single family households. White

Goods shall be collected on a the resident's specified service day.

D. E-Waste

Residents can call Environmental or visit our website to fill out an online form to sign up for their quarterly e-waste pickup. Electronic waste will be picked up curbside on the scheduled service day at an additional cost. All electronics will be disposed of in accordance with the Illinois Electronic Products Recycling and Reuse Act ("Act") (415 ILCS 150).

Description of Electronics:

1. Printers
2. Computers (laptop, notebook, netbook, tablet)
3. Electronic keyboards, facsimile machines, video cassette machines, digital media players
4. Digital video disc players video game consoles small scale servers
5. Scanners
6. Electronic mice
7. Digital converter boxes cable receivers
8. Satellite receivers
9. Digital video disc record
10. Televisions
11. Monitors

E. Recycling: All Units located within the City.

Environmental Recycling & Disposal will provide every other week recycling collection with two-wheeled lidded cart; Environmental will collect recycling from a 64 or 95-gallon, as chosen by the Customer, lidded two-wheeled cart provided, distributed, and maintained by Environmental. Additional carts may be leased at the expense of the homeowner. Recyclables are limited to newspapers, cardboard, tin, aluminum and bi-metal cans, clear, brown or green glass, and specified plastics. Upon agreement with the City, the types of recyclables may be changed depending upon market conditions. Participation in the recycling program is voluntary on the part of the resident. All proceeds from recyclables shall be the property of Environmental Recycling & Disposal.



Environmental Recycling & Disposal asks that the City residents who need to dispose of large refuse materials that weigh more than fifty (50) pounds, including white goods and additional construction debris, to call our office and schedule a special pick-up or order a roll-off container. Residents will

I. Construction Material and Large Refuse

Residents wishing to dispose of household hazardous waste such as lawn chemicals, automotive products, wet paint, cleaning products, flammables, prescription needles, lancets, batteries, and fluorescent bulbs may contact our customer service department to schedule a special pickup.

H. Household Hazardous Waste

- City Hall One 2-yard refuse 141 West Main Street
- Police Department One 2-yard refuse 141 W. Main Street
- Sewage Treatment Plant One 6-yard refuse / One 2-yard refuse 900 N. School Street

location are subject to change per City request); shall be provided to the following City and other municipal properties. Sizes listed below (sizes and Once a week refuse and recycling collection, as well as special pick-ups upon the request of the City,

G. City Facilities:

Discarded Christmas trees placed at the curbside will be picked up at no additional cost up until the end of January.

a. Christmas Tree Removal

that can be used for refuse during the off-season. feet in diameter and 4 feet in length. Environmental will provide one 95- gallon cart for Landscape waste in excess of 4 inches in diameter will not be removed. Tree branches must be bundled a maximum 2 (unless extended by the City) on the same day as refuse without limitation as to amount. Tree branches bags. Landscape waste must be collected from the week of April 1 through the week of November 30 Waste from Units. Residents can use the provided 95-gallon cart or standard kraft type landscape waste Environmental Recycling & Disposal will provide once per week unlimited collection of Landscape

F. Landscape Waste



receive a cost estimate for the removal of these items. The special pick-up will be completed within the week in which it is requested. The city is permitted to XXX 50 tons using provided 6 roll off containers.

J. Spring & Fall Cleanup

In May, residents may dispose of white goods and tires during the second week of the month. This cleanup allows ALL items except for those defined as hazardous materials. This results in large items provided at curbside to increase. For an additional charge and not included in the general charge, the City would like the option of providing a similar service in November.

K. Freon Removal

The Contractor shall provide removal and recycling of Freon from all Freon-bearing appliances placed at curbside for disposal, pursuant to Section 608 of the federal Clean Air Act.

L. Portable Toilets

The Contractor will need to provide the City with fifteen (15) portable toilets available for discretionary purposes by the City on a drop off and pick-up basis. This City will provide the Contractor with a minimum of seven (7) days' notice for the delivery of the units.

M. Accommodation of Disabled Persons

In accordance with the Americans with Disabilities Act, the Contractor shall provide accommodation including on-site collection to disabled residents who are unable to place their solid waste, yard waste, and recyclables at curbside for collection, and who request an accommodation. The City will not publicize this service but will advise the Contractor of any requests for accommodation submitted to the City. The Contractor will make the determination on offering the service to the resident based on the nature of the disability subject to the requirements of the Americans with Disabilities Act. The City will be provided with a copy of the Contractor's written determination on any request for accommodation.

2. Collection Days and Times

The City's solid waste, yard waste, and recyclable collections shall take place consistently on either Monday or Tuesday, dependent on the location of the residence. The collection times for all services shall be between the hours of 6 a.m. and 7 p.m. of the scheduled collection day, unless authorized by the





3. Emergency Collection

City's Representative(s) to exceed the aforementioned time period.

Environmental Recycling & Disposal will provide any residence in the City with a special emergency pick-up service for garbage, rubbish, and miscellaneous waste materials, in circumstances requiring prompt disposition of the waste material and where a delay in pick-up until the next regularly scheduled pick-up day would or might be injurious or detrimental to the health and/or welfare of the community.

An Emergency Collection may also be established community-wide by the City for the collection of

garbage, rubbish, and miscellaneous waste materials. The City shall provide Environmental Recycling

& Disposal notification to establish the Emergency Collection. Collection may be established through a

curbside pick-up for residents with existing curbside pickup; said cost shall be paid by the City. Roll-off

containers may also be requested by the City for Emergency Collection. The roll-off containers shall be

placed at locations mutually agreed upon by the City and selected Contractor; said cost shall be paid by

the City.

Residents planning to dispose of greater than 5 yards of trash will be asked to arrange a special pick

up by contacting the Environmental Recycling & Disposal will provide an

appropriately sized roll-off container for clean out. These services will be billed directly to the residents.

4. Billing

The City shall provide billing for each Unit on a monthly basis. Payment to Environmental Recycling

& Disposal will be provided 30 days after received by the City by the Customer. The City is responsible

for all the collection of all bad debt associated with individual billing by the City. Any additional carts,

oversized bulk items, and e-waste will be billed by Environmental to the resident.

5. Insurance and Indemnification

Environmental Recycling & Disposal will maintain, at a minimum, the following insurance coverage

and indemnification. Written evidence of Environmental's ability to procure all of the insurance in the

amounts, coverages, scope and form specified can be found in the Insurance Section of this document.

INSURANCE PROVISIONS

A. Insurance Requirements



The Contractor shall procure and maintain the following insurance during the entire term of the Agreement:

Type of Insurance Required Limits of Liability

1. Workers' Compensation, statutory.

2. Employers' Liability \$1,000,000 per accident. \$1,000,000 disease (policy limit) \$1,000,000 disease (each employee).

3. Commercial General Liability, including "occurrence" coverage for:

a. Premises and operations, Independent contractors protective, contractual liability, broad form property damage and XCU hazards \$2,000,000 per occurrence for bodily injury and property damage combined.

b. Products and operations, (including broad form property damage). \$2,000,000 per occurrence for bodily injury and property damage combined.

c. Personal injury liability \$2,000,000 per occurrence. Covers a, b and c \$2,000,000 policy aggregate.

4. Business Auto liability (including owned, non-owned and hired vehicles and coverage for environmental liability). \$2,000,000 per accident for bodily injury and property damage combined.

5. Umbrella/Excess Liability \$10,000,000 per occurrence.

6. Pollution Legal Liability (to apply as Excess over 2, 3 and 4 above). \$2,000,000 Per Pollution Condition \$2,000,000 policy aggregate.

B. Miscellaneous Provisions

1. Equivalent insurance must be maintained by each subcontractor of the Contractor.

2. All insurance companies must be reasonably acceptable to the Municipality and may include self insurance obtained by the Contractor. Minimum insurance carrier requirements include a current rating from A.M. Best Co., Inc. (or any successor publication of comparable standing within the industry) of "AVIII" and a license to do business in the State of Illinois.

3. All liability coverages shall be written on an occurrence basis.

4. Prior to commencing Services under the agreements, the Contractor shall deliver, or cause to be

The customer service staff at Environmental Recycling & Disposal will be available to residents to receive service requests and complaints from City residents and City officials. Sufficient telephone lines, telephones and internet service will be provided from 7:00am 5:00pm each day.

Environmental Recycling & Disposal will continue throughout the life of the contract communicate with residents about services included. Your waste services website will be managed and maintained and kept up to date by our team free of charge, direct mail for special services and information brochures will be professionally printed regularly and made available to future residents at the City Hall.

It is very important to Environmental Recycling and Disposal to make the residents of Braidwood aware of their Solid Waste, Recycling, Landscape waste, and Organic Services. The residents will be able to access our website and see upcoming events like holiday schedules, spring cleanup, seasonal services, electronic collection, and emergency/disaster updates.

6. Ready Telephone/Internet Access

named insureds.

is to be primary and non-contributory with any insurance secured and maintained by such additional named insureds for all activities of the Contractor in the performance of the Agreement. Such insurance Municipality, the directors, officers, employees, agents and members of the Municipality as additional

6. To the extent possible, the insurance policies set forth above shall be endorsed to include the behalf of itself, the Municipality and the additional insureds set forth below.

5. The Contractor shall be responsible for promptly reporting all claims to the appropriate insurer on certified mail.

4. All insurance coverage required to be purchased and maintained shall contain a provision or endorsement providing that the coverage afforded will not be cancelled, materially reduced or altered or renewal refused until at least thirty (30) days prior written notice has been given to the Municipality by

(10) days prior to the effective date of each renewal or replacement policy or coverage.

The Contractor shall deliver certificates of renewal or replacement policies or coverage no less than ten the Municipality) which the Contractor is required to purchase and maintain pursuant to this Schedule. delivered, to the Municipality, certificates of insurance (and other evidence of insurance requested by





7. Route Supervisor Liaison:

Environmental Recycling & Disposal's locally employed Route Supervisor will act as a liaison between the City, the selected Contractor, and citizens in addressing inquiries, calls, and complaints. The Route Supervisor shall be equipped with a mobile telephone so that City officials can contact him/her regarding service requests, inquiries and complaints. The Route Supervisor is to make every attempt to resolve complaints prior to collection vehicles and operators leaving the City for the day.

8. Provision of Data to City

A monthly report may be sent via e-mail to the City clerk that will include overall volumes of refuse, recycling, landscape waste picked up that month.

9. Timely Response

Environmental Recycling & Disposal has a full and talented office staff equipped with sufficient telephones and personnel to provide prompt, courteous and efficient service. Residents of Braidwood can file complaints by telephone or in-person, Monday through Friday (except holidays) from 7:00 am until 5:00 PM. Every complaint shall be given prompt, courteous attention. In the case of alleged missed collections, the Contractor shall investigate, and, if such allegation is verified, shall make the collection within 24 hours after the complaint is received.

10. Personnel / Vehicles / Fees

Environmental Recycling & Disposal will always act in a professional, courteous manner. Environmental Recycling & Disposal will provide an adequate number of well-maintained vehicles to provide agreed upon services, which shall be leak-proof, or easily cleanable materials and maintained in good repair. Environmental Recycling & Disposal will assume all landfill tipping and dumping fees in connection with its collections and disposal of refuse and bulk waste. Environmental Recycling & Disposal will pay said fees in a timely manner as required by the landfill authority, as applicable.

11. Holidays

Environmental will make residents aware that service cans should be made available for pickup no later than 6:00 AM on their declared service day. Trucks will service the City from 6:00 AM until 6:00 PM. Residents will be made aware through e-mail and social media if there will be a planned service

will be available to be contacted directly by the City if required.

A route supervisor will be assigned to address any inquiries that require a field visit. The supervisor sticker will be placed on the cart to alert the resident of their new garbage day.

confusion about change in service days from residents. If a cart is picked up off-route, a reminder An additional fleet of trucks will be scheduled during the initial transition to minimize any not curbside or available to be picked up.

Red indicators represent homes that the driver has attempted service and noted the container was Pictured is a sample routing map. Green indicators represent homes that had containers picked up.

our office. This ensures a quick and immediate response.

document all homes that have been serviced. The software in real-time sends information back to Environmental Recycling & Disposal in truck computer software allows our drivers to record and

b. Routing

unacceptable refuse. A sample tag is located in Section 6.

the material was not collected, including, but not limited to, overcapacity, container overweight, or tag is attached to the container that was not picked up and provides a brief explanation as to why

Environmental uses a educational tags to alert the resident why a container was not collected. Each

a. Containers

12. Collection Standards

- i. New Year's Day
 - ii. Thanksgiving Day
 - iii. Independence Day
 - iv. Labor Day
 - v. Memorial Day
 - vi. Christmas Day
- a. Our present agreement with our employees' bargaining unit observes the following holidays:**
- disruption due to holidays, weather, work zone or road closure.
- Residents will be notified of holiday schedules annually through direct mail, e-mail, and social media.
- Service will be restored the next business day following a holiday.





Education and Awareness

SECTION 5



Outreach Program

1. Online Tools

A. Website

We will produce and maintain a highly effective and easy to use website for the residents of Braidwood for easy management of their accounts online. The site also includes an assortment of other features:

- Request changes to existing service or add new services
- Access collection calendars, notifications, recycling information, holiday schedules, and pickup day
- Request bulk pickup
- Learn about local promotions and events
- Learn about proper recycling techniques

Working in collaboration with City staff, we will customize our website with service information and resources specific to Braidwood. As an added convenience, our in-house website team will work directly with your City to provide a seamless connection between the City website waste services tab and our website. This will save valuable City resources and ensure timely, consistent messaging. Figure 4 displays an example web form residents can use to go online and choose their preferred cart size.

B. Social Media

As social media continues to become a presence in our lives, Environmental Recycling & Disposal is committed to using this platform to communicate with residents. Our Facebook page keeps customers informed about services, upcoming events and activities, and tips for all of us to help reduce our waste footprint.





2. Traditional Tools

Traditional outreach methods are essential to keeping your residents up-to-date on services. Now more than ever as more and more regulations are put in place, it is important that everyone is familiar with how to dispose of materials properly. Environmental will consistently reach your residents with education and scheduling media via methods they are familiar with:



- Posters and handouts
- Activity books for children
- Refrigerator magnet
- Cart decals
- Contamination tags
- Newsletter content
- Mailers
- Advertisements

3. Field Outreach

A. Customer Service

Your residents have direct access to our local customer service team. Highly trained and certified individuals provide prompt, courteous and friendly service. Phone calls for all waste services for the City will be taken by Environmental on business days from 7 AM - 5 PM . A direct phone link from City hall to the Environmental switch board can be arranged.

We provide education funding for our customer service team to learn college level courses on how to:

- Monitor and improve performance
- Provide the best outcome for customer service over the phone
- Be an effective team member
- Diffuse tension when a customer is angry
- Handle difficult conversations effectively

We are most proud of the amount of time and effort our entire team puts into continuous education in their respective fields. Our mission calls for employees to lead our charge to become the most successful waste and recycling company in Will County. That is why we provide all our employees career tracks to ensure they remain healthfully challenged and happy with their duties and can continue to grow with us.

Trucks are easy to identify with truck numbers and contact information. Trucks are also equipped with an on board computer service ticketing for immediate customer resolution.

C. Vehicles

Drivers also take a proactive approach to service. If they happen to notice a damaged cart, they will generate a ticket to have it repaired or replaced. Drivers also take a proactive approach to service. If they happen to notice a damaged cart, they will generate a ticket to have it repaired or replaced.

As a local family run company in Will County, we maintain a close relationship with our Teamster drivers regarding your service. Our talented drivers are well trained, and attend regularly scheduled safety meetings.

B. Drivers

Our team is highly trained to walk residents through setting up accounts even if they may not be computer savvy. We do not put a time limit on phone calls, our team will take whatever time is necessary to help residents with questions or concerns.





Guidebook and
Schedule

RESIDENTIAL WASTE SERVICES

Example Welcome Brochure



Example Welcome Brochure



WEEKLY PICKUP | BRAIDWOOD THANK YOU FOR CHOOSING US!

Weekly pickup service will remain on the same day as currently serviced. The time of day may change.

- Residents will receive one refuse cart and one recycling cart per address, 95 gallon size.
- Bulk items may be placed alongside your cart. This includes couches and furniture.
- Have your cart on the curb by **6:00 am on Day of Service**. Place the cart about 1 ft from the curb edge with handle directed away from street and toward the sidewalk.

YARD WASTE PROGRAM

- Yard waste shall be placed in paper bags and shall not exceed 50 lbs.
- All brush shall be bundled or bagged and shall not exceed 4 ft in length and shall not exceed 50 lbs.
- Co-mingled organic material may be added to the yard waste.

DUMPSTER RENTAL PROGRAM

Rolloff containers are available for rent at a discounted price for Braidwood residents who require a larger cleanup. Go to envrd.com/braidwood for details.

ELECTRONICS PROGRAM

Call (815) 725-4555 to schedule electronics pickup. Additional fees may apply for larger items. Go to envrd.com/braidwood for details.

R RECYCLING PROGRAM

- Shorewood residents can opt-in to our recycling program. Visit envrd.com/braidwood or call (815) 725-4555 for more information.
- Weekly service
- 96 gallon cart with tan lid

INITIAL DRAFT



Environmental
Recycling & Disposal

Example Change of Service Day Postcard



Example Residential Corrective Notification



SORRY

Dear Customer / Estimado Cliente:
We could not pick up your / No pudimos recoger su
Trash because / Basura porque:

- 1. No prepaid sticker attached / No tiene etiqueta pre-pagada
- 2. Unacceptable sticker / Etiqueta inaceptable
- 3. Too heavy or overloaded / Muy pesado o esta sobrecargado
- 4. Improper container / El recipiente no es apropiado
- 5. Not included in residential pick-up / No esta incluido en la recolección residencial
- 6. Yardwaste mixed with garbage / Basura del jardín mezclada con basura residencial
- 7. Special arrangements required. Please call. / Por favor llame para arreglos especiales
- 8. Please call to start service / Por favor llame para empezar servicio
- 9. No electronic devices / No electrónica aparatos

Recyclables because / Reciclados porque:

- 10. Items not included in the recycling program at this time / Sus artículos no se pueden reciclar en este momento
- 11. Item too large / Artículo esta muy grande
- 12. Item contaminated with other waste material / Artículos contaminados con material de basura
- 13. Cardboard not flattened / Carton debe ser aplastado
- 14. No electronic devices / No electrónica aparatos

Yardwaste because / Basura del jardín porque:

- 15. Brush must be banded and tied / Es necesario amarrar y juntar basura del jardín
- 16. Unacceptable sticker / Etiqueta inaceptable
- 17. Garbage mixed with yardwaste / Basura del jardín esta mezclada con basura residencial
- 18. Improper Container / El recipiente no es apropiado
- 19. No prepaid sticker attached / No tiene etiqueta pre-pagada
- 20. Exceeds 4 feet in length / Excede límite de 4 pies de largo
- 21. Too heavy or overloaded / Muy pesado o esta sobrecargado

Appliances because / Aparatos de cocina porque:

- 22. Special arrangements required. Please call. / Por favor llame para arreglos especiales

Environmental
RECYCLING & DISPOSAL SERVICE

877-323-2222
 www.envtrd.com

Please correct the problem marked above and we will be happy to pick it up on your next service day. **Thank You**
 Por favor corrija el problema señalado y nosotros con mucho gusto lo recogeremos en su proximo día de servicio. **Gracias**

Example Reminder of Services Postcard



ENVIRONMENTAL RECYCLING & DISPOSAL - MUNICIPAL WASTE SERVICES PROPOSAL



HAVE QUESTIONS ABOUT REFUSE? WE HAVE ANSWERS.
 One of the most frequent questions we get at our customer service center is "How do I safely dispose of all my items?" We know it can be confusing so we put together this quick reference card. A full list of services and FAQs is online at www.enrd.com/shorewood.

REFUSE - dark green lid

ACCEPTABLE

organics
plastic bags
household rubbish

NOT ACCEPTABLE

hot bbq coals
flammable items
toxic goods




RECYCLING - tan lid

ACCEPTABLE

paper/cardboard
aluminum cans
plastic/glass bottles

NOT ACCEPTABLE

plastic bags
flat glass
aerosol cans




YARD WASTE - light green lid

ACCEPTABLE

grass trimmings
small branches
leaves
twigs

NOT ACCEPTABLE

refuse
concrete/rocks
animal waste
dirt



BE PART OF BRAIDWOOD'S CLEAN TEAM KEEP ALL ITEMS INSIDE YOUR CARTS

Residential Equipment

6 SECTION



Residential Equipment

1. Waste Collection Vehicle Specifications

Environmental has always emphasized higher productivity to help us stabilize costs for the communities that we serve. We continue to utilize new generation collection vehicles for this contract that will allow us to maximize the number of homes per truck that can be serviced per day. These state-of-the-art vehicles are driver friendly, quieter, eliminate wind-blown material and are compatible with cart systems.

We utilize a chassis/body combination that is best suited for densely populated areas and provides us with exceptional maneuverability and flexibility. These refuse, recycling and landscape waste trucks are highly beneficial in navigating the streets that exist in City of Braidwood. All equipment within the City in uniformly painted, washed and maintained regularly to ensure a neat and clean appearance.

Environmental Recycling and Disposal collection vehicles are automated trucks. This ensures driver safety and efficiency. The vehicles are equipped with on-board computers. These computers show the driver a map and list of the homes in Braidwood. As the homes are picked up the RFID tag in the carts signal to the computer that the home was picked up. They also verify any additional information by taking pictures to document the activity. The following page shows how our dispatcher and supervisor can monitor the activity to ensure all homes have been serviced. City of Braidwood can also log on to the system to see any notes that were added during service.



All vehicles are equipped with strobe type lights and rear view vision cameras for increased safety. A full list of features and options list for our refuse trucks appears in Appendix A. Separate trucks for each type of service will be deployed on scheduled pickup days. The trucks are automated and require one highly trained union operator per truck to drive and operate the equipment.





A. Existing Vehicles

- a. Four (4) 2020 Mack LR Trucks with EZ-Pack Front Load Bodies and Currotto Can Automated cart dumping
- b. One (1) 2021 Mack LR Trucks with EZ-Pack Front Load Bodies and Currotto Can Automated cart dumping

- c. One (1) 2005 Mack LE with EZ-Pack Front Load Bodies and Currotto Can Automated Dumpers
- d. One (1) 2003 Mack LE with EZ-Pack Front Load Bodies and Currotto Can Automated Dumpers
- e. Two (2) 2011 Mack LE with EZ-Pack Front Load Bodies and Currotto Can Automated Dumpers
- f. Two (2) 2011 Mack LE Rear Load Bodies and Cart Tippers

- g. One (1) 2010 Elgin Crosswind Street Sweeper
- h. Three (3) 2020 Kenworth With Galbreath Roll off Hoist
- i. One (1) 2005 GMC C4500 Stakebody with liftgate
- j. One (1) 2021 Ford F-550 Stakebody with liftgate
- k. One (1) 2018 Ram 1500 Pickup with liftgate

2. Cart Specifications

95- 65 or 35- gallon carts will be delivered as brand new units clearly marked with contact information for Environmental Recycling and Disposal. Carts will be easy for the resident to differentiate which cart is used for which service.



In order to take our service to the next level, Environmental has added state of the art computer-aided routing software and RFID tags to each container. This program tracks our vehicles, in real time, and shows us which stops have or have not been serviced. Our software gives us the ability to provide detailed information to our customers ensuring the highest level of service for your residents.

These two-wheeled carts integrate with our specially equipped curbside collection vehicles making collection more efficient and cost effective. Along with the cost savings, these new carts are very easy to move regardless of their contents.

Vehicle Maintenance Procedures

SECTION 7



Vehicle Maintenance Procedures



Environmental Recycling and Disposal utilizes its own complete maintenance facilities in Rockdale, IL for servicing our residential collection equipment.

Drivers are required to complete daily pre-trip and post-trip vehicle inspections.

Vehicles are maintained on a schedule for preventative maintenance based on hours and miles driven and

include regular lubrication changes, hydraulics inspections, mechanical inspections, electrical inspections, and

for general road worthiness. An example checklist we use to maintain our vehicles appears in Appendix A.

Shop capabilities include:

- Welding and fabrication
- FMCSA annual vehicle inspections are performed by certified inspectors.
- Major engine and transmission overhauls
- Hydraulic hose fabrication and repair
- Body and chassis restoration
- Brake Certified
- Scheduled preventive maintenance
- Weekly truck wash

We operated our maintenance facility six (6) days a week adhering to strict preventative maintenance procedures. All equipment is maintained following the Department of Transportation standards.

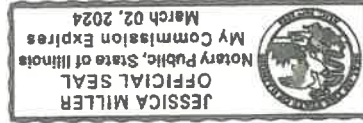
List of equipment operated by Environmental Recycling and Disposal

- 15 Front Load Commercial collection vehicles
- 6 Front Load Residential collection vehicles (3 - 4 will be used to service the City of Braidwood)
- 2 Rear Load Residential collection vehicles
- 7 Roll off trucks
- 3 Semi tractors
- 1 Portable Restroom Vacuum Truck
- 1 Lift/boom truck vehicle
- 2 Maintenance service vehicles
- 3 Route Supervisor Vehicles
- 2 Small Container delivery vehicle
- 1 Street Sweeper

Cost
Proposal

8
SECTION





SUBSCRIBED AND SWORN TO before me this 3 day of November 2021
(Notary Public and Seal) Jessica Miller
Notary Expiration Date: 03-02-2024

Title: President

Name: Joy Ferman

Signature of Authorized Agent Date
[Signature]
Nov 3

- d) all information provided in this Response is true, accurate, and complete.
- c) I certify that the Contractor complies with and will comply with all of the RFP's conditions and requirements, including, without limitation, all federal, state, and local laws, rules, and regulations associated with or relating to the RFP, the Contractor's Response, and any services Contractor proposes to provide; and
- b) I have reviewed the RFP in its entirety, including, without limitation, all appendices, and understand the RFP's requirements and conditions;
- a) I am duly authorized to complete and submit this response ("Response") to the Village of Shorewood's Request for Proposal for Refuse Services (the "RFP") on behalf of Environmental Recycling & Disposal [print firm name] (the "Contractor") as the Contractor's authorized agent;

I, Joy Ferman [print name], being duly sworn, declare that:

CONTRACTOR'S SIGNATURE AND CERTIFICATION





Cost Proposal

Environmental Recycling and Disposal will provide service on a five day per week pick up schedule of Monday through Friday. Environmental Recycling & Disposal will be responsible to inform all residents of their scheduled day and provide customer care pamphlets that will make any transition in service go smoothly. Environmental Recycling & Disposal will be willing to enter into a mutual agreement with the City of Braidwood outlining the details of services.

REFUSE SERVICE: Residents will be provided a 95 gallon refuse cart for weekly collection of household waste. Residents will have the option to choose the 65 gallon cart instead of the 95 gallon standard cart on a one time request basis. Residents have the option of renting additional carts for \$6.00 per month.

RECYCLING SERVICE: Residents will be provided a 95 gallon recycling cart for weekly collection of recyclables. Resident will have the option to choose the 65 gallon cart instead of the 95 gallon standard cart on a one time request basis. Residents have the option of renting an additional recycling gallon cart for \$6.00 per month.

LANDSCAPE WASTE SERVICE: Residents will be provided with a 95 gallon cart for landscape waste. Carts can hold the equivalent of four to five landscape waste bags and make collection faster, simpler, and safer. Overflow landscape waste will also be collected in standard size kraft paper landscape waste bags. Residents may decline the container. Residents have the option of renting additional landscape waste carts for \$6.00 per month.

ELECTRONIC WASTE: Residents can call to schedule a pick up. Environmental Recycling & Disposal will provide 1 pick up per quarter on a scheduled day. All items will be billed at \$35.00 per item. We will keep residents notified of additional drop off options available through Will County and Illinois EPA. **COMMERCIAL SERVICES:** City will be provided commercial refuse and recycling containers at its City Hall and Public works buildings.

USE OF MOEN TRANSFER STATION: The City will be able to dispose of an additional 50 tons per year of MSW, landscape waste, or recyclables at Moen Transfer Station at no additional cost per year.



CITY OF BRAIDWOOD PRICING SCHEDULE

95, 65-Gallon Cart Program:

Contract Year	Monthly Unit Rate
January 1, 2023 through December 31, 2023	\$ 22.20
January 1, 2024 through December 31, 2024	\$ 23.12
January 1, 2025 through December 31, 2025	\$ 24.04

Ad-Hoc Waste Program:

Oversized Bulk Item	\$.00 per 1st item	\$ 35.00 per each item after
Extra Cart Rental (garbage, recycling, or landscape waste)	\$ 6.00 per cart/month	
White Goods Collection and Disposal (one item/ week)	\$.00 per pickup/item	
Quarterly E-Waste Collection	\$ 35.00 per pickup/item	

Environmental Recycling & Disposal is willing to put our streamlined cost proposal in place of the cost proposal in the draft contract agreement.

Performance Bond

9

SECTION





If selected as the successful contractor, Environmental Recycling & Disposal will provide the City of Braidwood with a performance bond for the amount specified in the final contract. Said bond shall be subject to the City attorney's approval and with a surety reasonably acceptable to the City's attorney.



R & E Surety Associates, Inc.

Tuesday, November 02, 2021
Village of Shorewood, IL

RE: Request for Proposal for Solid Waste Collection Services- Performance bond requirement of \$300,000.00

Please accept this letter as confirmation that Berkeley Insurance Company, an A+15 rated, Treasury Listed company, has reviewed the above request for Proposal and agrees that should the Village of Shorewood, IL, award this contract to I Corp, dba Environmental Recycling and Disposal the Berkeley Insurance Company agree to provide a \$300,000.00 Annual Performance bond using the Berkeley Performance Bond Form attached.

As always, Berkeley Insurance Company reserves the right to perform normal underwriting at the time of any bond request including, without limitation, prior review and approval of relevant contract documents, bond forms, and project financing. This letter is being provided for informational purposes only and should not be construed as an assumption of liability nor is it a bid bond or performance bond.

R & E Surety Associates, Inc. is a licensed Illinois corporation and an appointed agent of Berkeley Insurance Company. If there are any questions feel free to contact the undersigned at 773-368-6392.

Michael Friedrich
Michael Friedrich
Bond Manager

Innovative approaches to commercial and contract surety bonds.

910 West Lake Street, Unit 3L- Chicago, IL 60607
Phone 773-368-6392

Insurance

SECTION 10





OP ID: NC

ICRP-1

DATE (MM/DD/YYYY)
06/06/2022

CERTIFICATE OF LIABILITY INSURANCE



THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
The Bulow Group
18521 Spring Creek Road Unit B
Timber Park, IL 60477
Tom Bulow

INSURED
I Corp, Inc. dba
Environmental Recycling & Disposal
PO Box 3429
Joliet, IL 60434-3429

INSURER A: West Bend Mutual
INSURER B: ICW
INSURER C: James River Insurance Company
INSURER D:
INSURER E:
INSURER F:

CONTACT: Tom Bulow
PHONE: 708-258-5448
FAX: 708-377-4178
E-MAIL: (FAC. No. EXT.)

INSURANCE AFFORDING COVERAGE
NAIC # 15350
16386
12203

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LINE	TYPE OF INSURANCE	AUTO. NUMB.	POLICY NUMBER	INSURANCE PERIOD	LIMITS
A	COMMERCIAL GENERAL LIABILITY		A279786	06/01/2022 06/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA PERSON) \$ 300,000 MED EXP (ANY ONE PERSON) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPOR AGG \$ 2,000,000
A	ANY AUTO		A279786	06/01/2022 06/01/2023	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ AGGREGATE \$
A	UNRELA LIAB		A279786	06/01/2022 06/01/2023	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		WIL5060884	06/01/2022 06/01/2023	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Excess Liability		00117491-1	06/01/2022 06/01/2023	Limits \$ 1,000,000
D	Pollution Liab.		ENP000208-06	06/01/2022 06/01/2023	Limits \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

PROOF OF INSURANCE
XXXXXXXXXXXXXXXXXXXX

PROOF1

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Tom Bulow

References

SECTION 11





References

City of Channahon

24555 S Navajo Dr.
Channahon, IL 60410
(815) 467-6644

City President: Missey Moorman Schumacher

Weekly Waste, Recycling, and Landscape waste services of 13,000 homes.
Contracted since April 2020

City of Diamond

1750 East Division St
Diamond, IL 60416
(815) 634-8149

Mayor: Teresa Kernc

(815) 671-0617

mayor@cityofdiamond.org

City Clerk: Lori Holmes

(815) 634-8149 Ex 110

clerk@cityofdiamond.org

Weekly Waste, Recycling, and Landscape waste services of 838 homes. Contracted since April 2017

City of Rockdale

79 W Moen Avenue

Rockdale, IL 60436

(815) 725-8937

clerk@rockdaleillinois.com

City President: Sam Wyke

Weekly Waste and Recycling services of 850 homes. Contracted since April 2014



City of Symerton

18385 W Commercial St.

Symerton, IL 60481

(815) 476-6266

City President: Eli Geiss

Weekly Waste and Recycling services. Contracted since October 2018

Coal City

515 S Broadway St.

Coal City, IL 60416

(815) 634-8608

Village Manager: Matt Fritz mfrtiz@coalcity_il.gov

Weekly refuse, recycling and yard waste service for 2,200 homes

Contracted since 2020

VILLAGE OF CHANNAHON



November 1, 2021

To Whom It May Concern:

I am writing this letter on behalf of the Village of Channahon and our approximately 13,000 residents. In December of 2019, the Village Board of Channahon elected to issue a Request for Proposal (RFP) for waste hauling services, potentially ending a nearly 20-year relationship with our then current refuse hauler.

The process we undertook resulted in the establishment of a new relationship with Environmental Recycling and Disposal which began on May 1, 2020. The transition that took place was seamless, from the ordering and delivery of new trash, recycling and yard waste carts, the introduction of new services to the residents and moving from a single pick-up day to a 4-day a week service. The professionalism and courtesy afforded our residents by the entire staff at Environmental reinforced the decision made by our board and we continue to see this dedication through the high level of service they provide to our community.

The decision to end a long relationship with a provider can be difficult for a variety of reasons. Our experience with switching to Environmental turned out to be just the opposite. Any concerns we had regarding a change in provider and the services provided our residents were swiftly allayed by the commitment of Environmental to putting our citizens first. We are tremendously pleased with our decision and highly recommend Environmental Recycling and Disposal.

Sincerely,

Missy Moorman Schumacher
Village President



www.villageofdiamond.org

tel 815 - 634 - 8149 | 1750 E. Division St. Diamond, IL 60416
fax 815 - 634 - 3149

Mayor

Teresa Kernc



Sincerely,

It is my pleasure to recommend Environmental Recycling and Disposal to any municipality who is seeking high quality solid waste service.

As Mayor, it is my responsibility to ensure that my residents and businesses are treated with the utmost respect and courtesy. I believe that outstanding customer service is a top priority. It is refreshing to be able to assure you that Jay and his brother also prioritize customer service. They have proved time and again that they are willing to go that extra mile to provide our residents with service of the highest caliber.

I am writing this letter of behalf of the Village of Diamond. On April 2017 we began utilizing the services of Environmental Recycling and Disposal. As you can imagine, the transition from one solid waste hauler to another is fraught with potential obstacles and could in fact be a disaster waiting to happen. I am extremely pleased to report that Jay Ipema, his brother, and everyone at Environmental made certain that the transition was seamless and without even one complaint!

To Whom It May Concern:

Village of Diamond
1750 E. Division Street
Diamond, Illinois 60416

January 10, 2020





Village of Symerton

18385 W. Commercial St., Wilmington, IL 60481
815-476-6266



January 10, 2020

I am writing to attest to how pleased our village was in the transition from our former hauler to Environmental Recycling and Disposal in the Fall of 2018. As you can imagine, we were quite concerned about the transition and the impact it would have on our residents. However, Environmental developed a transition service provider is delivering new carts to our residents. They also provided the necessary program information to make certain the residents had a smooth transition to the new service.

We have been very pleased with the level of professionalism and attentiveness we have received and continue to receive from Environmental Recycling and Disposal. The Village of Symerton looks forward to our continued relationship.

Sincerely,

Eli Geiss

Village of Symerton

Mayor



SAMUEL WYKE, PRESIDENT
Village of Rockdale
ROCKDALE, ILLINOIS 60436

TRUSTEES
MATT COULING
ROBERT SCHEIDT
EUGENE LORENC
MIKE BARNES
MARK PIRO
FRED STADLER

FRANK SENNYES
CLERK
DAWN PIRO
ASSISTANT CLERK
MIKE STIFF
ATTORNEY
STEVEN LUCAS
TREASURER

January 17, 2020

Mr. Jay Ipema
Environmental Recycling & Disposal Service
2145 Moen Ave
Rockdale, Illinois 60436

Re: Village Refuse Service

Dear Mr. Ipema,

I want to express the Village of Rockdale's appreciation for the outstanding service provided by you and your company over the past five years. More than one resident has complemented them on the job that they perform.

Coming into our community and taking over the collection of solid waste from another company sounds like a monumental task. The transition from one organization to another in our opinion went very seamless. Switching the carts of collection containers went very well without any issues.

We are glad to have a partner like Environmental in our community. Thank you for servicing our residents with the highest level of attention and responding promptly to any concern.

The Village of Rockdale would gladly recommend you and your company to any other municipality who might be interested in having Environmental bid for their solid waste contract.

Cc: file

Sincerely,
Mayor Samuel Wyke
Samuel Wyke
Village of Rockdale



wheatland T O W N S H I P

Wheatland Township was the first township, in Will County, to consolidate waste services to a single, preferred hauler. On the recommendation of Wheatland Trash Talkers, a citizen's advisory committee, the Township Board contracted with Environmental Recycling and Disposal to provide residential refuse, recycling and yard waste services in the Spring of 2018.

As a local, family-owned company, with over 22 combined years of experience, our citizens have benefited from Environmental's commitment to excellent customer service. Environmental expertly guided our residents through a seamless transition of services with:

- thoughtful, comprehensive literature
- easily accessed, accommodating drivers and staff
- a user-friendly, monitored website

Beyond the huge, direct cost savings and expanded services, our citizens save precious tax dollars on road repairs/replacement. Most importantly, with less large waste vehicles on our township roads, the overall safety and quality of life, especially in our unincorporated neighborhoods, has increased substantially.

Wheatland Township's successful partnership with Environmental Recycling and Disposal exemplifies that government is only as good as its service providers. If you have any questions or concerns regarding our transition, please contact me.

Regards,

Debra H. Holscher

Debra H. Holscher

Supervisor

Wheatland Township

4232 Tower Court

Naperville, IL 60564

(630)717-0092 ext 2

(630)717-0094 FAX

OFFICE OF THE SUPERVISOR

4232 Tower Court • Naperville, Illinois 60564 • Phone: 630-717-0092, Ext 2 • Fax 630-717-0094 • E-Mail: supervisors.office@wheatlandtownship.com

Refuse Truck Features and Options
Vehicle Inspection Checklist

Appendix A

**SECTION
12**



Vehicle Inspection Checklist



WALKAROUND		INSIDE		FEL			
CHK	Code	CHK	Code	CHK	Code		
1.	Inspect body mounts and fasteners	1.	Inspect access ladder and door for damage and wear	1.	Lubricate and inspect forks and arms for damage and wear		
2.	Inspect entire body for holes and damage, if applicable	2.	Inspect floor and chassis (tracks) for wear	2.	Lubricate and inspect fork cross bearing		
3.	Inspect mast, arms and load for damage, if applicable	3.	Inspect wear blocks and fasteners	3.	Lubricate and inspect fork cylinder, mounts and pins		
4.	Inspect hydraulic tank mounts and fasteners	4.	Inspect ejector panel or pushout blade for damage	4.	Lubricate and inspect lift arm cross member		
5.	Check hydraulic tank level	5.	Inspect and lubricate cylinder photo, anchor, pins and wear points as needed	5.	Lift arm cylinder, mounts and pins		
6.	Service hydraulic filters and tank breathers	6.	Inspect and lubricate cylinder photo, anchor, pins and wear points as needed	6.	Lift arm stop pads		
7.	Check HYD - main relief system pressure	7.	Operate ejector system, lubricate all valves and cylinders for leaks	7.	Inspect condition and mounting of seat guard and hopper door shield		
ROLOFF		1.	Lubricate and inspect rollers	8.	Lubricate and inspect hopper door, hinge pins, fasteners, bolts and stoppers for wear and damage		
		2.	Lubricate and inspect sheaves, pins, and cable blocks	9.	Operate forks and arms, check for play and inspect cylinders, steel lines and hoses for leaks, lubricate control mechanisms		
TAILGATE INSPECTION		1.	Inspect bottom, sides, steps and chassis for damage	1.	Inspect door fasteners and mounts for damage		
		2.	Inspect all cylinder pins and anchors for damage	2.	Inspect door fasteners and mounts for damage		
		3.	Lubricate all cylinders, pivots, pins and bushings	3.	Inspect blades for damage, cracks, etc., if applicable		
		4.	Inspect blades for damage, cracks, etc., if applicable	4.	Inspect pivot points and bushings, if applicable		
		5.	Lubricate pivot points and bushings, if applicable	5.	Inspect cable and hook for damage		
		6.	Operate cycle mechanisms, if applicable - lubricate and inspect all rollers, roller tracks and linkages	6.	Operate system, check valve cylinders, hoses and steel lines for leaks		
		7.	Inspect all steel lines, hoses, cylinders and operating valves for leaks and wear, as applicable	7.	Inspect all locking and dumping mechanisms		
TRACTORS		1.	Inspect operation of tractor protection valve	1.	Inspect all locking and dumping mechanisms		
		2.	Inspect operation of tractor hand brake valve	2.	Lubricate and inspect all pivot points, pin bushings and rollers		
		3.	Inspect operation of tractor air hoses	3.	Operate and inspect all hoses, steel lines, operating valves and cylinders, check for wear and leaks		
		4.	Inspect operation of glad hands and seals	4.	Right side valve, check door and safety chains		
		5.	Inspect operation of light cord and plug	10.	Lower tailgate, ensure square fit		
		6.	Lubricate and inspect 8th wheel, pins, hitch and mounting				
		REMARKS / DISCREPANCIES		AFTER COMPLETION OF INSPECTION, IF ALL SHADED CODE COLUMN TERMS ARE IN COMPLIANCE, THIS FORM, COMPLETE THIS BOX FOR CERTIFICATION. DATE OF INSPECTION: _____ THIS VEHICLE HAS PASSED AN ANNUAL INSPECTION CONDUCTED IN ACCORDANCE WITH 49 CFR, PART 396.17, FMCSR. NAME AND ADDRESS OF MOTOR CARRIER WHERE THE INSPECTION REPORT IS MAINTAINED: _____ AUTHORIZED SIGNATURE _____ X			

NOTE ALL REPAIRS ON REPAIR ORDER, NOTIFY SUPERVISOR OF ANY MAJOR PROBLEMS IMMEDIATELY.
 I HAVE CHECKED ALL OF THE ABOVE AND NOTED ALL DEFECTS REALIZING MANY MAY CONTRIBUTE TO THE SAFE OPERATION OF THIS VEHICLE.

 SIGNATURE

 DATE

 APPROVAL

 DATE

OPTIONAL ANNUAL D.O.T. INSPECTION CERTIFICATION

Vehicle Features and Options

Introduction



For over 60 years E-Z Pack has been the industry leader in mobile refuse collection vehicle designs and specialized refuse body manufacturing. E-Z Packs reputation is noted for its high quality, durable, easy to use operator controls, giving you the lowest cost of ownership in the industry.

BUILT E-Z PACK STRONG!

BENEFITS

The HERCULES AFL offers the fastest load time of any automated system on the market and delivers a proven 25% to 30% productivity advantage over standard automated side loaders. The HERCULES AFL delivers game-changing performance that will enable you to safely service more customers, more quickly, in more service applications.

Key HERCULES Automated Front Loader Benefits:

- ✓ Safe Operations! Eyes-always-forward operation - no looking backwards!
- ✓ Operators can preview material before it is packed.
- ✓ Hopper is 4x larger than standard side loader. (Capable of taking large bulk items).
- ✓ Fast Production Load Time – Fast as 4-5 seconds from wheel-stop-to-wheel-go..
- ✓ Loads bulk material like a rear loader (eliminates chase vehicle).
- ✓ Better Maneuverability - 25% faster around cul-de-sacs
- ✓ Automated Carry Can is easy to remove and service.
- ✓ E-Z Pack Exclusive -No metering cylinders and/or driver cards operating system.
- ✓ Reduces cost of cart loss and/or damage.
- ✓ Can be used as a commercial front loader without compromise.
- ✓ Heavy Duty Impact Hopper Floor .





- ✓ The HERCULES AFL automated collection system provides an "Eyes-Forward" working environment. This results in improved operator and public safety.
- ✓ Operators aren't required to "rubber neck" 1,000 times a day, in contrast to standard side loaders, drastically reducing repetitive stress injury risk.
- ✓ Eyes-Forward collection improves driver awareness and focus, reducing the chance of personal property damage and general public injury due to driver error.
- ✓ These inherent safety benefits combined with fewer backing events make the HERCULES automated front loader the choice for automation collection.

- Key HERCULES Automated Front Loader Benefits:**
- ✓ Safe Operations! Eyes-always-forward operation - no looking backwards!
 - ✓ Operators can preview material before it is packed.
 - ✓ Hopper is 4x larger than standard side loader. (Capable of taking large bulk items).
 - ✓ Fast Production Load Time – Fast as 4-5 seconds from wheel-stop-to-wheel-go..
 - ✓ Loads bulk material like a rear loader (eliminates chase vehicle).
 - ✓ Better Maneuverability - 25% faster around cul-de-sacs
 - ✓ Automated Carry Can is easy to remove and service.
 - ✓ E-Z Pack Exclusive -No metering cylinders and/or driver cards operating system.
 - ✓ Reduces cost of cart loss and/or damage.
 - ✓ Can be used as a commercial front loader without compromise.
 - ✓ Heavy Duty Impact Hopper Floor .

The HERCULES AFL offers the fastest load time of any automated system on the market and delivers a proven 25% to 30% productivity advantage over standard automated side loaders. The HERCULES AFL delivers game-changing performance that will enable you to safely service more customers, more quickly, in more service applications.



BENEFITS





Better maneuverability means fewer backing events resulting in improved productivity and enhanced safety.

Because the grabber arm is forward of the cab and steer axle, it behaves like a boom. This unique feature enables the HERCULES AFL to easily move around parked cars and cul-de-sacs – up to 20% faster in an independent comparison.

More load capacity means fewer trips to the landfill! On average, ASLs have a capacity of a little over 30 cubic yards. The HERCULES AFL has a massive 10-cubic-yard hopper plus a 30- to 34-cubic-yard body. This translates to higher route capacity serving more homes per route – especially on single stream routes. Moving more tonnage means fewer landfill trips and lower operating costs.

Less packing and idling = lower fuel consumption (up to 20% lower in an independent comparison).

- Standard ASL: does 10 services @ 10 seconds = 100 seconds
 - HERCULES AFL: does 10 services @ 5 seconds + 20 second arm/fork cycle = 70 seconds
- Idling and packing are big fuel burners. The example above illustrates the idling advantage of the HERCULES AFL. A standard side loader continuously packs, putting the engine under load during the entire route. The HERCULES Automated front loader packs once per hopper dump.

The HERCULES Automated Front Loader is the productivity leader!

- Standard ASL: does 10 services @ 10 seconds = 100 seconds
 - HERCULES AFL: does 10 services @ 5 seconds + 20 second arm/fork cycle = 70 seconds
- The key factor in residential productivity is how long a truck is stopped in front of a house for a service. The longer the loading cycle the lower the productivity. With a HERCULES AFL (as measured from wheel stop to wheel go) is 4-5 seconds as compared to 12-18 seconds or longer for standard side loaders. Compare:

Performance Comparison





E-Z Pack's new integrated operator controls with auto-dump feature is easy to use. Plus, built in safety features protects the operator and equipment from damage.

The operator simply pulls the lift arm control back to complete a full lift dump cycle. Push the arm control forward and the carry can rolls out of the hopper and back to the work position.

On top of the controls are push buttons to easily tilt the container up or down for road obstacles. A built-in safety system is included, so that the container cannot be rotated into the truck cab.

The automated carry can controls are separated from the arm controls to avoid any operator mishaps of not pushing the right controls.

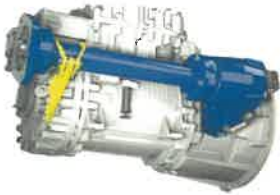
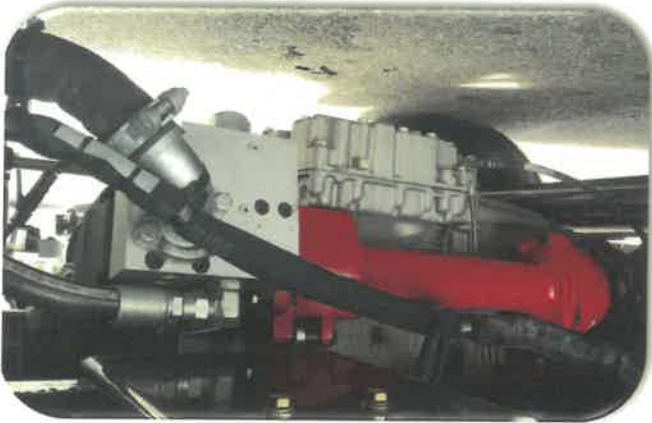
E-Z Pack Simply Designed Controls

At the heart of the hydraulic system is E-Z Pack's new Dual Vane hydraulic pump that is designed for dedicated flows to the automated carry can and the packer for smooth precise operation. E-Z Pack's new hydraulic pump is designed for continuous operation, in gear and at idle.

This new system eliminates a priority valve, giving you a cooler operating temperature and plus delaying major components for less maintenance. (No PLC Boards here!)

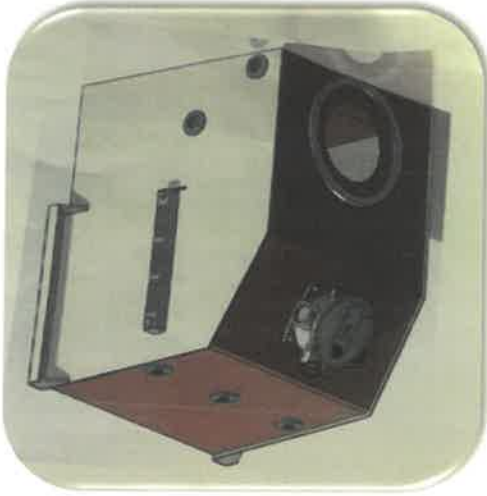
The pump is driven from a constant drive PTO, so no clutches to service and/or replace.

New Automated Carry Can Hydraulics



BUILT E-Z PACK STRONG!

A 12" Sight and Temperature gauge allows for fluid level checks at any position of the hydraulic cylinders. Plus, accessory ports has been added to accommodate filter buggly connections and or hydraulic heaters.



E-Z Pack's newly designed hydraulic reservoir includes an integrated return line hydraulic filter that allows for easy filter replacement and the slim design allows for additional frame clearance when installing auxiliary axes.

BUILT E-Z PACK STRONG!

- 1) Industry's Largest Hopper Opening 101"
- 2) Radius Body Sides, Roof and Floor
- 3) Automatic Locking Tailgate with Safety Pins
- 4) Factory Applied body Undercoating

- 5) 10,000 Lbs Bolt-on Lift Arms
- 6) Heavy Duty Packer Cylinder Bulk Head
- 7) 60" Low Profile Forks with 6" Bumper Spacers
- 8) Premium Body Paint



The legendary E-Z Pack HERCULES offers unique design features that are unmatched in the industry. Compare for yourself and you will see why the HERCULES is the best buy in the business.



HERCULES Body Features





Integrated Operator Controls



HERCULES Steel Specifications

Description	Grade	Quantity
Hopper Floor	AR 155,000 PSI Single Plate	1/4"
Hopper Long Sill	100,000 PSI Smart Steel Form Channel	7 Ga.
Hopper Long Sill Crossmember	4" x 3" Steel Tube	3/16"
Hopper Crossmember Support	8" Long Sleeve	7 Ga.
Hopper Transition Crossmember	6" x 4" Steel Tube	1/4"
Hopper Lower Side Walls	100,000 PSI Smart Steel	3/16"
Hopper Lower Side Wall Liner	100,000 PSI Smart Steel 22" High	10 Ga.
Hopper Upper Hopper Side Walls	100,000 PSI Smart Steel	10 Ga.
Cab Guard	50,000 PSI Smart Steel	12 Ga.
Body Roof	100,000 PSI Smart Steel - Radius	10 Ga.
Body Side Walls	100,000 PSI Smart Steel - Radius	7 Ga.
Body Floor	100,000 PSI Smart Steel - Radius	7 Ga.
Roof Superstructure	100,000 PSI Smart Steel 2 1/4" x 8 3/8" Formed Channel	7 Ga.
Roof Superstructure	3" x 2" Steel Tube	3/16"
Body Floor Structure	100,000 PSI Smart Steel "V" Channel	7 Ga.
Body Floor Rear Bolster	100,000 PSI Smart Steel Formed Channel	1/4"
Lift Arm Support Bar	3" 80,000 PSI Smart Steel - Bar	3/4"
Lift Arm Side Plates	100,000 PSI Smart Steel - Plate	1/4"
Lift Arm Cylinder Anchor Plates	50,000 PSI Smart Steel - Plate	1/2"
Fork Tangs 60"	T-1 Steel Plate	1"
Fork Torque Tube	Seamless Steel Tubing 3 1/2" O.D.	3/4"
Packer Panel Super Structure	100,000 PSI 3" x 3" Steel Tube	1/4"
Packer Panel Lower Face Plate	100,000 PSI Smart Steel - Plate	1/4"
Packer Panel Slope Face Plate	100,000 PSI Smart Steel - Plate	7 Ga.
Packer Panel Upper Face Plate	100,000 PSI Smart Steel - Plate	10 Ga.
Packer Panel Guide Channels	AR500 180,000 PSI 3" Wide Wear Plate	3/8"
Packer Panel Center Wear Tracks	AR500 180,000 PSI 6" Wide Wear Plate	3/8"
Tailgate Walls	100,000 PSI Smart Steel	10 Ga.
Tailgate Braces	100,000 PSI Smart Steel	7 Ga.
Tailgate Hinges	100,000 PSI Smart Steel - Plate	1/2"

E-Z Pack products are built with engineered grade steel for the refuse application. We call this **SMART STEEL**.

E-Z Pack's **SMART STEEL** metal goes through a slightly different quenching and tempering process than standard AR steel, which gives it a tough and wear-resistant exterior while eliminating all brittleness within the core of the steel.

The **HERCULES** front loader includes integrated operator controls for most Autocar, Mack and Peterbilt Chassis.





Premium Design and Hydraulic Components

From line sizes to the large hydraulic filters, the E-Z Pack Hercules sets the industry standard by offering a premium hydraulic system.

HYDRAULIC PUMP - At the heart of the Hercules hydraulic system is the Muncie MLS hydraulic pump. The Muncie MLS hydraulic pump is CAST IRON, flow regulated hydraulic system that offers a "No Kick Out" feature when dumping containers and allows the operator to "Pack on the Run" with no pump damage or over heating.



HYDRAULIC FILTRATION - The Hercules offers a large dirt capacity return line filter for extended service life. "In-Cab Service Indicators" are also standard with E-Z Pack.



HIGH QUALITY HYDRAULIC CYLINDERS - E-Z Pack is equipped with premium hydraulic cylinders just for the waste industry, giving you years of trouble free service.



RUSTPROOF HYDRAULIC LINES - The Hercules hydraulic system offers maximum line sizes throughout the system allowing less restriction and faster fluid cooling. All steel lines are made from "Rust Proof" steel and are held in place with high quality clamps for a long service life.



E-Z PACK STRONG!

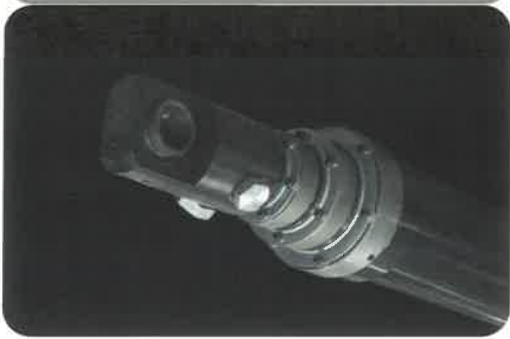
The HERCULES front loader is equipped with premium industry leading, packer cylinders designed specifically to withstand the severe environment of waste removal application.

The HERCULES front loader packer cylinders offers the following features:

- ✓ Stainless Steel – Scraper Wiper Rings
- ✓ Nitriding surface-hardening treatment (No Chrome)
- ✓ High-Duty Cycle Design
- ✓ Self Aligning Cylinder Bearings
- ✓ Simplified design: 50% less components
- ✓ 24 Month Cylinder Warranty



BUILT E-Z PACK STRONG!





E-Z Pack Paint and Undercoating

E-Z Pack knows that their products lives a hard life and that is one of the reasons that E-Z Pack uses a high-quality industrial grade primer and body paint.

Step 1. The superstructure and components are cleaned, deburred of weld splatter and slag.
Step 2. The superstructure and components are shot blasted for a clean surface. Then the components are washed with a chemical for paint prep.

Step 3. A high-quality primer is applied then a heavy duty coating is applied.

Step 4. The superstructure and components are cured in the bake booth for a high-quality finish.

Step 5. Once the paint has cured a industrial grade undercoating is then applied for extra protection.



AA-1455 can be used as a tag or pusher and has a 20,000 lb axle capacity providing maximum roll stability. When lifted, the top of the axle tube is 1.5 inches below the bottom of the frame. This suspension offers 8" – 10" ride height



SILENT DRIVE!!!

20,000 #
Non
Steerable
Tag Axle



E-Z Pack Reserve Hauling Solutions, LLC reserves the right under its Product Improvement Program to modify construction and/or design and furnish equipment without reference to illustrations and specifications shown herein. All specifications are subject to change without notice.



Canopy Protection Liners
 Option Code BA19-1

CleanShield is a protection liner for the top of the body cab canopy to protect against garbage stains. CleanShield can be custom made with your company's logo and/or match the color to the body for easy cleanup.

EZ-Pack Refuse Handling Solutions, LLC, reserves the right under its Product Improvement Program to modify construction and/or design and furnish equipment without reference to illustrations and specifications shown herein. All specifications are subject to change without notice.

- Option includes the following:
- ✓ (LH) Standard Arm/Fork Controls
 - ✓ (RH) Curb Side Auto-Dump Fork/Arm Controls
 - ✓ (RH) Curroto Can Controls
 - ✓ Tandem Hydraulic Pump (Dedicate Pump Section for Carry Can)
 - ✓ Lift Arm Deceleration Valves – Dump and Un-Dump Cushioning
 - ✓ Cushioned Fork Cylinders
 - ✓ Curroto Can Quick Disconnect – Rigid Mount
 - ✓ Front Work Lights – LED Cab Switched



Option FR3 Curroto Can Kit

This kit includes all operator controls and hydraulic system for an automated carry can with Auto Dump Feature.

