



## REQUEST FOR PROPOSALS

UK-2622-27

Single Stream Co-Mingled Recyclable Materials

ADDENDUM # 2

8/28/2026

**ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.**

**IMPORTANT: RFP AND ADDENDUM MUST BE RECEIVED BY 9/10/2026 @ 3:00 P.M. LEXINGTON, KY TIME**

**Offeror must acknowledge receipt of this and any addendum as stated in the Request for Proposals.**

**Item# 1:** Questions and Answers: Please refer to and incorporate within your offer the attached questions and answers.

**OFFICIAL APPROVAL**  
**UNIVERSITY OF KENTUCKY**

A handwritten signature in black ink, appearing to read 'Bischoff', written over a horizontal line.

Category Specialist, 859-257-5409

**SIGNATURE**

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Typed or Printed Name

University of Kentucky  
Procurement Services  
322 Peterson Service Building  
Lexington, KY 40506-0005

*An Equal Opportunity University*



## Written Questions and Answers

Single Stream Co-Mingled Recyclable Materials

RFP UK-2622-27

Closing Date: 9/10/2026

Today's Date: 8/28/2026

| No. | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | <p>"In 2025, UK collected 1,102 tons of single stream recyclable material. Single stream (comingled) Currently consists of items like office paper, newspaper, magazines, boxboard, cardboard, aluminum cans, steel cans, PET bottles, HDPE bottles and jugs (colored and clear), paper cups, plastic cups, plastic containers, and glass bottles and jars."</p> <p>Would you provide the 2025 breakout of the single stream materials mentioned above (either in tons or pounds)?</p> | <p>We do not have a 2025 breakdown.</p> <p>However, we conducted a <u>Waste Characterization Study</u> in October 2022 that breaks down the mixed recycling composition (see Table 3-2) based on samples across the university. There is also a breakdown of the landfill waste.</p> <p>Please note, the tonnage collected fluctuates based on the university's academic calendar.</p>                                                                                                                                                               |
| 2   | <p>Would you provide the 2025 source separated materials listed in 7.1 by tons or pounds per item type?</p>                                                                                                                                                                                                                                                                                                                                                                            | <p><u>Baled</u></p> <p>LDPE film – 1026 lbs per bale</p> <p>PP Blue Wrap – unsure of exact weight, but we anticipate it to be similar to the LDPE film bale.</p> <p>HDPE IV Bag Wrappers – unsure of exact weight, but we anticipate it to at least be the same weight as the LDPE film bale.</p> <p><u>Palleted</u></p> <p>Animal cages (mixed plastics) – 545 lb average per pallet</p> <p>PS injector trays – 200 lbs per pallet</p> <p>HDPE plastic barrels – 151 lbs per pallet</p> <p>HDPE/PP stack of plastic pallets – 20 lbs per pallet</p> |

|   |                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---|-------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                               |  | Quantities of all items vary per year based on supply.                                                                                                                                                                                                                                                                                                                                                                                         |
| 3 | If baled, what is the average bale weight and how is this managed currently?  |  | <p><u>Baled</u></p> <p>LDPE film – 1026 lbs per bale<br/>PP Blue Wrap – unsure of exact weight, but we anticipate it to be similar to the LDPE film bale.</p> <p>HDPE IV Bag Wrappers – unsure of exact weight, but we anticipate it to at least be the same weight as the LDPE film bale.</p> <p>Materials are baled by UK staff and stored in our warehouse until there is enough for a mixed load to be sent for recycling (~ 1x/year).</p> |
| 4 | On the loose source separated loose/palletted, how is this managed currently? |  | <p>PS injector trays are stored in gaylords. All other indicated materials are stacked on pallets and wrapped in plastic prior to transport. All materials are stored in our warehouse until there is enough for a mixed load to be sent for recycling (~ 1x/year).</p>                                                                                                                                                                        |
|   |                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Table 3-2

### 3. RESULTS

Table 3-2 Detailed Recycling Composition

| Material Category                            | Mean         | MOE         | Tons         | Material Category                      | Mean          | MOE         | Tons         |
|----------------------------------------------|--------------|-------------|--------------|----------------------------------------|---------------|-------------|--------------|
| <b>Paper</b>                                 | <b>61.0%</b> | <b>7.5%</b> | <b>533.0</b> | <b>Organics</b>                        | <b>8.2%</b>   | <b>4.1%</b> | <b>71.3</b>  |
| Corrugated Cardboard/Kraft Paper (Uncoated)  | 30.6%        | 6.8%        | 267.4        | Food Waste                             | 8.1%          | 4.1%        | 71.2         |
| Office Paper (High Grade)                    | 2.5%         | 1.9%        | 22.0         | Yard Waste Grass, Leaves & Brush       | 0.0%          | 0.0%        | 0.0          |
| Mixed Recyclable Paper (Low Grade, ONP)      | 16.2%        | 2.9%        | 141.4        | Miscellaneous Organics                 | 0.0%          | 0.0%        | 0.1          |
| Magazines, catalogs, soft bound books        | 5.1%         | 3.8%        | 45.0         | Pallets                                | 0.0%          | 0.0%        | 0.0          |
| Hardbound Books                              | 0.3%         | 0.3%        | 3.1          | <b>C&amp;D</b>                         | <b>0.2%</b>   | <b>0.1%</b> | <b>2.1</b>   |
| Aseptic Boxes & Gable Top Cartons            | 0.4%         | 0.2%        | 3.2          | Wood - Treated                         | 0.2%          | 0.1%        | 1.8          |
| Compostable Paper                            | 4.2%         | 2.5%        | 36.5         | Wood - Untreated                       | 0.0%          | 0.0%        | 0.0          |
| Remainder/Composite Paper                    | 1.7%         | 0.8%        | 14.4         | Asphalt                                | 0.0%          | 0.0%        | 0.0          |
| <b>Plastic</b>                               | <b>15.5%</b> | <b>3.1%</b> | <b>135.2</b> | Asphalt Roofing                        | 0.0%          | 0.0%        | 0.0          |
| Plastics # 1 PET Bottles Only                | 5.0%         | 2.2%        | 43.7         | Brick, Concrete, and Rock              | 0.0%          | 0.0%        | 0.0          |
| Plastics #1 PET Non-bottle Containers        | 0.4%         | 0.1%        | 3.5          | Carpet & Carpet Padding                | 0.0%          | 0.0%        | 0.0          |
| Plastic # 2 HDPE - Bottles and Jugs          | 1.7%         | 0.5%        | 15.0         | Drywall/Gypsum Board                   | 0.0%          | 0.0%        | 0.0          |
| Plastic Containers #3 thru #7                | 1.8%         | 1.0%        | 15.6         | Remainder/Composite C&D                | 0.0%          | 0.1%        | 0.3          |
| #4 Plastic Bottles                           | 0.0%         | 0.0%        | 0.0          | <b>HHW</b>                             | <b>0.0%</b>   | <b>0.0%</b> | <b>0.3</b>   |
| #5 Pipette holders and lids                  | 0.2%         | 0.1%        | 1.4          | Household Hazardous Waste              | 0.0%          | 0.0%        | 0.0          |
| #5 Hospital pitchers, basins, saline bottles | 0.0%         | 0.0%        | 0.0          | Aerosol cans                           | 0.0%          | 0.0%        | 0.3          |
| #5 Christmas tree adaptors                   | 0.0%         | 0.0%        | 0.0          | Treated Medical Waste                  | 0.0%          | 0.0%        | 0.0          |
| Plastic Film & Bags - Clean                  | 0.4%         | 0.4%        | 3.3          | Batteries                              | 0.0%          | 0.0%        | 0.0          |
| Plastic Film & Bags - Other                  | 4.1%         | 0.6%        | 35.8         | Ballasts                               | 0.0%          | 0.0%        | 0.0          |
| Data Storage Film                            | 0.0%         | 0.0%        | 0.0          | Lightbulbs                             | 0.0%          | 0.0%        | 0.0          |
| Expanded Polystyrene "Styrofoam"             | 0.2%         | 0.1%        | 1.9          | Paint                                  | 0.0%          | 0.0%        | 0.0          |
| Polystyrene (Styrofoam) Lab Containers       | 0.1%         | 0.1%        | 1.1          | <b>Electronics</b>                     | <b>0.4%</b>   | <b>0.3%</b> | <b>3.6</b>   |
| Remainder/Composite Plastic                  | 1.6%         | 0.4%        | 14.0         | Small Consumer Electronics             | 0.4%          | 0.3%        | 3.6          |
| <b>Metal</b>                                 | <b>4.5%</b>  | <b>0.9%</b> | <b>39.4</b>  | Computers and Related Electronics      | 0.0%          | 0.0%        | 0.0          |
| Aluminum Cans                                | 3.3%         | 0.8%        | 29.2         | Flat screen Televisions and Monitors   | 0.0%          | 0.0%        | 0.0          |
| Aluminum Containers, Plates and foils        | 0.1%         | 0.0%        | 0.6          | CRT Televisions and Monitors           | 0.0%          | 0.0%        | 0.0          |
| Steel Cans & Containers                      | 0.8%         | 0.6%        | 7.1          | <b>Other</b>                           | <b>3.7%</b>   | <b>1.2%</b> | <b>31.9</b>  |
| Other Ferrous (magnetic)                     | 0.1%         | 0.0%        | 0.5          | Textiles                               | 1.0%          | 0.4%        | 8.9          |
| Other Non-Ferrous (not magnetic)             | 0.2%         | 0.1%        | 1.9          | Hospital Textiles                      | 0.0%          | 0.0%        | 0.0          |
| Remainder/Composite Metal                    | 0.0%         | 0.0%        | 0.1          | Rubber Products                        | 0.1%          | 0.1%        | 0.7          |
| Refrigerators/Freezers                       | 0.0%         | 0.0%        | 0.0          | Disposable Diapers & Sanitary Products | 0.0%          | 0.0%        | 0.1          |
| <b>Glass</b>                                 | <b>6.6%</b>  | <b>3.3%</b> | <b>57.3</b>  | Bottom Fines & Dirt                    | 0.6%          | 0.2%        | 5.4          |
| Glass Bottles and Jars (clear or colored)    | 4.2%         | 1.7%        | 37.0         | Other Bulky Items                      | 0.9%          | 0.8%        | 8.1          |
| Glass Containers - Non-Beverage              | 0.3%         | 0.5%        | 2.3          | Old Furniture                          | 0.0%          | 0.0%        | 0.0          |
| Glass Lab Containers                         | 1.5%         | 2.8%        | 12.7         | Tires                                  | 0.0%          | 0.0%        | 0.0          |
| Remainder/Composite Glass                    | 0.6%         | 0.4%        | 5.2          | Other Miscellaneous                    | 0.8%          | 0.6%        | 7.1          |
|                                              | 0.0%         | 0.0%        | 0.0          | Mixed Medical Facility Waste           | 0.2%          | 0.3%        | 1.5          |
|                                              |              |             |              | <b>Grand Total</b>                     | <b>100.0%</b> |             | <b>874.2</b> |
|                                              |              |             |              | <b>No. of Samples</b>                  | <b>20</b>     |             |              |