



REQUEST FOR PROPOSALS

**RFP#: 2019-RECY-TPM:
Processing and Marketing of Single Stream Recyclables Including
Transportation Services.**

RFP Issue Date: October 14, 2019
Optional Pre-Bid Conference: October 29, 2019, 10:00 a.m.
Proposal Submission Deadline: December 12, 2019, 4:00 p.m.

Issuing Department:
Rutherford County, Solid Waste Department
James Kilgo
Director, Solid Waste
656 Laurel Hill Drive
Rutherfordton, NC 28139

All inquiries for information concerning the Request for Proposals shall be directed to:

Pete Dickerson, Project Manager
Odom Engineering, PLLC
169 Oak Street
Forest City, NC 28043
(828) 247-4495
pete@odomengineering.com

Sealed proposals shall be mailed, or hand delivered to Odom Engineering, PLLC, at the address shown above and the envelope shall bear the name and number of this Request for Proposals. It is the sole responsibility of the Firm to ensure that its response reaches Odom Engineering, PLLC by the designated date and hour indicated above.

In compliance with the Request for Proposals and to all the terms and conditions imposed herein, the undersigned offers and agrees to furnish the services and install the goods described in accordance with the attached signed response.

Firm Name: _____

Date: _____

Address: _____

Phone: _____

By: _____
(typed)

By: _____
(signed)

Contents

1. GENERAL INFORMATION	3
1.1. INSTRUCTIONS TO BIDDERS	3
1.2. DEFINITIONS	5
1.3. GENERAL REQUIREMENTS	7
1.4. ELIGIBLE CONTRACTOR	7
1.5. SCHEDULE	7
1.6. PROPOSAL SUBMISSION PROCESS	7
1.7. PROPRIETARY INFORMATION	8
1.8. REQUESTING ADDITIONAL INFORMATION AND QUESTIONS	8
1.9. PROPOSAL REQUIREMENTS AND INSTRUCTIONS	8
1.10. PROPOSAL SELECTION PROCESS	8
1.11. CORRECTIONS TO DEFICIENT PROPOSALS	9
1.12. OPTIONAL PRE-PROPOSAL CONFERENCE	9
1.13. PROCUREMENT SCHEDULE	10
1.14. CONTRACT TERMS	11
1.15. PURPOSE OF SOLICITATION	12
2. SCOPE OF WORK.....	12
2.1. GENERAL INFORMATION	12
2.2. RECYCLABLES TRANSFER	14
2.3. TITLE TO RECYCLABLES	14
2.4. RECYCLABLES MATERIAL QUALITY AND COMPOSITION	14
2.6. PUBLIC EDUCATION	16
2.7. SPECIAL EVENTS PARTICIPATION	16
2.8. MEASUREMENT – SCALES	16
2.9. INSPECTIONS	16
2.10. REPORTING	16
2.11. INVOICING / RECYCLING REVENUES	16
2.12. CONSIDERATIONS FOR THE FUTURE	20
3. PROPOSAL REQUIREMENTS	20
3.1. PROPOSAL SUBMITTAL	20
3.2. PROPOSAL ACCEPTANCE	21
3.3. SELECTION PROCESS	21
APPENDIX A - INSURANCE SPECIFICS	23
APPENDIX B – RECYCLE MATERIALS.....	25
TECHNICAL PROPOSAL.....	28
PRICING PROPOSAL.....	33

1. GENERAL INFORMATION

1.1. INSTRUCTIONS TO BIDDERS

- 1.1.1. All proposals shall be for furnishing supplies, materials, equipment and/or work, labor, and services in accordance with the scope of work described herein.
- 1.1.2. Proposals received after opening date and time shall not be considered.
- 1.1.3. All proposals must contain an authorized original signature.
- 1.1.4. Proposals may be modified or withdrawn by an appropriate document duly executed and delivered prior to the opening of proposals. After the proposal opening, all proposals shall remain open and in effect for one hundred eighty (180) days.
- 1.1.5. Proposals submitted via facsimile shall not be accepted.
- 1.1.6. Rutherford County shall have the absolute right to reject any and all proposals, waive any informalities or irregularities in any proposal or in the proposal process, and to negotiate contract terms with the successful Proposer.
- 1.1.7. Rutherford County, in evaluating the proposals, may consider (a) the qualifications, experience and financial soundness of the Proposer in the management of facilities and in the conduct of activities similar to the services required by Rutherford County, (b) the qualifications and experience of the Proposer's key personnel and designated facility supervisor(s), (c) quality and type of equipment proposed for the job (d) safety and environmental record and (e) any other evaluation criteria deemed appropriate for the procurement decision.
- 1.1.8. Rutherford County may conduct any investigation it deems necessary to assist in the evaluation of any proposal and to establish the responsibility, qualifications and financial ability of any Proposer, proposed subcontractors or joint Proposers, proposed facility supervisor(s) and other persons and organizations who will provide the materials, equipment and services proposed by the Proposer for the delivery of the services as described in the proposal documents.
- 1.1.9. Rutherford County will consider the ability or commitment of a service provider to provide generator status and to indemnify, save and hold Rutherford County, its member communities and its residents harmless from any and all liability, including, but not limited to environmental liability that may arise from the facility, transportation, processing, or landfilling where any waste (e.g. residual material) generated by Rutherford County under the services sought is disposed.
- 1.1.10. Rutherford County will evaluate the proposals utilizing the proposal evaluations and selection criteria included in the proposal documents. Rutherford County may schedule interviews with any and all of the Proposers to discuss and clarify their proposals and the

results of any such interviews will be incorporated into Rutherford County's qualitative evaluation of the Proposer and their proposal.

- 1.1.11. Notice of award to the successful Proposer will be accompanied by at least two (2) unsigned contracts prepared by the county that incorporate the applicable proposal documents. The Proposer shall sign and deliver to Rutherford County at least two (2) contracts as provided by the county of which one fully executed contract will be returned to proposer..
- 1.1.12. All proposals submitted in response to this request shall be deemed public record. In the event a Proposer desires to claim portions as exempt from disclosure, Proposer shall clearly identify those portions with the word "confidential" printed on the lower right-hand corner of the page. Rutherford County will consider the request but will decide based upon applicable laws. An assertion by a Proposer that the entire proposal is exempt will not be honored and may be deemed non-responsive.
- 1.1.13. The successful bidder shall comply fully with the requirements of North Carolina General Statutes, Section 143-129, as amended.
- 1.1.14. In the event of default by any Contractor Rutherford County may procure from other sources whatever service or items is being proposed and hold the Contractor responsible for any excess cost occasioned thereby.
- 1.1.15. Payment terms are net 30 days.
- 1.1.16. North Carolina sales and use tax shall not be included in the proposal amount
- 1.1.17. The Contractor shall not commence work until he or she has obtained all the insurance required herein (Appendix A). The cost of all insurance shall be included in the price(s) bid. Insurance shall be maintained in full force and effect until the Contract ,from commencement of the contract and during the entire term of the contact, has been fully and completely performed, as evidenced by final acceptance payment. Contractor shall provide Certificate of Insurance reflecting aforementioned coverage's as proof of coverage. Certificate of Insurance shall provide for a thirty (30) day written notice to the County in the event of any modifications, cancellation, or expiration of said policies. Work shall not commence until the Contractor has obtained all required insurance and the County has approved verifying certificates of insurance in writing.
- 1.1.18. Any and all changes or alterations to this RFP shall be made in the form of written addendum.
- 1.1.19. Please direct any questions concerning this RFP in writing to Pete Dickerson via email at pete@odomengineering.com
- 1.1.20. Please be advised that an optional pre-bid conference will be held in the Rutherford County Solid Waste Administration Building, 656 Laurel Hill Drive, Rutherfordton, NC 28139 on October 29, 2019 at 10:00 am.
- 1.1.21. This RFP is intended to describe the services desired. During the pre-bid conference, county staff will further describe the services desired and will entertain suggestions, comments and questions. All interested Contractors should be prepared to discuss the RFP during the pre-bid conference. If required, an addendum will be issued to more accurately define the desired services.

- 1.1.22. If unable to attend the pre-bid conference, please email the correspondence contact above to request inclusion in any follow up information releases and/or notifications of revisions to this RFP.
- 1.1.23. E-VERIFY HB786 § 143-48.5 imposes E-Verify requirements on contractors who enter into certain contracts with state agencies and local governments. The legislation specifically prohibits governmental units from entering into certain contracts “unless the contractor and the contractor’s subcontractors comply with the requirements of Article 2 of Chapter 64 of the General Statutes.” (Article 2 of Chapter 64 establishes North Carolina’s E-Verify requirements for private employers). It is important to note that the verification requirement applies to subcontractors as well as contractors. The new law(s) specifically prohibit(s) governmental units from entering into contracts with contractors who have not (or their subs have not) complied with E-Verify requirements. A Complete the E-Verify affidavit must be included it with your submittal. Electronic version is acceptable.

1.2. DEFINITIONS

- 1.2.1. REQUEST FOR PROPOSALS (RFP): This document, detailing the Recycling Processor program for Rutherford County, North Carolina.
- 1.2.2. PROPOSAL: A complete and properly signed document submitted by a Proposer to provide services for the sum stipulated therein to Rutherford County, its member communities, and their residents in accordance to the proposal documents.
- 1.2.3. PROPOSAL DOCUMENTS: The Request for Proposals, Project Summary, Instructions, Price Forms, Specifications, Evaluation Criteria, all Exhibits, Addenda and Attachments issued prior to the date and time for submission for Proposals and any Proposal Clarification Requests and Proposal Revisions issued and or provided in Response prior to the Contract Award.
- 1.2.4. PROPOSER: Person or entity submitting a bid to the RFP. The successful proposer will become the Contractor.
- 1.2.5. AGREEMENT: The Recycling Processing Contract and any supplemental procedures or Standard Operating Procedures that are agreed upon by all parties.
- 1.2.6. CONTRACT: A binding document between the county and contractor. If text is contradictory between the contract and the RFP, the text in the RFP will preside.
- 1.2.7. COUNTY: Rutherford County, North Carolina, the County’s representative outlined in the request for proposal and contract.
- 1.2.8. COUNTY’S REPRESENTATIVE- The main contact person between the Contractor and the County as it relates to contract management, issues, scheduling, questions, etc.

- 1.2.9. **CONTRACTOR:** The applicant, vendor, proposer, provider and entity providing the services requested and outlined in the request for proposal and contract.
- 1.2.10. **CONTRACTOR PROJECT MANAGER:** The County's main contact, employed by the Contractor that will be responsible for communication between the County and Contractor personnel.
- 1.2.11. **RECYCLABLES:** The comingled or source separated stream of materials prepared to the material delivery specifications chosen by Rutherford County. Rutherford County will make all reasonable efforts to control residual rates in materials delivered to the Rutherford County transfer station. Appendix B lists recycle materials to be collected by Rutherford County under this proposal.
- 1.2.12. **AVERAGE MATERIAL VALUE or "AMV":** The aggregate value of the bundle of Single Stream Recyclables, and any source separated materials according to the market index used to determine the revenue paid by the Contractor to Rutherford County. For purposes of the Agreement, the index used will be the published index stated by the proposer in the Proposer's Bid. Residual hauling and disposal. Residual hauling and disposal cost will be included in the AMV and will be calculated based the \$ rate per ton provided by the proposer in the proposer's bid.
- 1.2.13. **RESIDUAL:** The non-recyclable material included in the received material stream. Cost for hauling and disposal of Residual material is reflected in the AMV through the use of a negative fixed rate (\$/ton) applied to the residual portion of the material stream in calculating the AMV.
- 1.2.14. **PROCESSING FEE:** The dollar amount per ton charged on all recyclables received by the Contractor from Rutherford County in exchange for the services related to processing and marketing recyclables.
- 1.2.15. **TRANSPORTATION FEE:** The dollar amount per ton charged on all recyclables received by the Contractor from Rutherford County in exchange for the service of Transporting Recycle materials from the Rutherford County Transfer Facility to the Designated MRF.
- 1.2.16. **REVENUE SHARE:** The percentage of AMV to be reimbursed to Rutherford County.
- 1.2.17. **REBATE:** The amount of money owed by the Contractor to Rutherford County if the payment formula finds the value of the revenue share exceeds the total of processing, Transportation, and Fuel Surcharge/discount fee.
- 1.2.18. **CONVENIENCE CENTER:** Rutherford County has ten (10) staffed Convenience Centers that provide the public with the opportunity to drop-off numerous items.

1.2.19. TRANSFER STATION: a facility to receive and consolidate commingled / single stream recyclables at the County's property located in Rutherfordton, NC. The physical address of this facility is as follows: 656 Laurel Hill Drive Rutherfordton, N.C. 28139

1.2.20. TRANSPORTATION: Transport of materials from the County operated transfer station to the designated material recovery facility.

1.2.21. MRF: The Material Recovery Facility as designated by the proposer.

1.3. GENERAL REQUIREMENTS

1.3.1. REGULATIONS: Contractor will comply with all federal, state and local laws, rules and regulations and ordinances as applicable to the project.

1.4. ELIGIBLE CONTRACTOR

1.4.1. Eligible Contractors will meet the following requirements:

- A business license to operate in NC
- Minimum of five years' experience processing recyclables.
- Upon award, meet Rutherford County Insurance requirements as set forth in Attachment A.
- Rutherford County reserves the right to reject all proposals and may select multiple Contractors to provide service.

1.5. SCHEDULE

1.5.1. A detailed schedule can be found in section 1.13.

1.6. PROPOSAL SUBMISSION PROCESS

1.6.1. Sealed proposals shall be mailed, or hand delivered to Odom Engineering, PLLC, at the address shown below and the envelope shall bear the name and number of this Request for Proposals. **Please provide one (1) original and two (2) copies of the Proposal.** Faxes or electronic copies are not accepted. It is the sole responsibility of the Firm to ensure that its response reaches Odom Engineering, PLLC by the designated date and hour indicated in the procurement schedule.

Deliver proposal on or before December 12, 2019 at 4:00 p.m.to:

Odom Engineering, PLLC
169 Oak Street
Forest City, NC 28043

1.7. PROPRIETARY INFORMATION

1.7.1. Proprietary information may be submitted as part of the proposal. Please clearly mark only the pages that contain proprietary information with the word "CONFIDENTIAL." Information and records submitted to Rutherford County are governed by the N.C. Public Records Act, which is set forth in N.C. General Statutes 132 .1, et. seq. Applicants are encouraged to review the applicable Statutes prior to submitting any information or documentation believed to be proprietary.

1.8. REQUESTING ADDITIONAL INFORMATION AND QUESTIONS

1.8.1. Rutherford County or its representatives will respond to questions submitted ONLY via e.mail to pete@odomengineering.com . The deadline for questions is midnight, December 05, 2019. The questions will be answered to the Proposer with emailed copies to all registered bidders. Neither Rutherford County staff nor Commissioners will answer questions directly.

1.8.2. Additional Site Visits by proposer are welcome and encouraged. These additional visits may be arranged by appointment only, Please contact Pete Dickerson via email at pete@odomengineering.com to arrange an appointment.

1.9. PROPOSAL REQUIREMENTS AND INSTRUCTIONS

1.9.1. In addition to details listed in Section 3 of this RFP to be included in the project proposal, Proposers are required to complete and submit the following materials for their proposal:

- Cover Sheet
- Project Proposal
- E-Verify affidavit
- Bid Form (Attachment)

1.10. PROPOSAL SELECTION PROCESS

1.10.1. In addition to the details listed in Section 3 of this RFP, proposals will be reviewed to ensure that the proposal is received on time. The submission deadline for this RFP is Thursday, December 12, 2019 at 4:00 p.m., submitted US Mail, Courier, or hand delivery. All forms and signatures are due at the time of submission. In addition to timeliness, submissions will be reviewed to ensure the submission is substantially complete and meets other eligibility requirements. If these standards are not met, the proposal will not receive further consideration. Proposals will not be returned to the applicant. General selection review will include:

- Timeliness: Proposals will be reviewed to verify submission by the submission deadline. Rutherford County will reject proposals that do not meet the submission deadline.
- Completeness: Proposals will be reviewed to verify completeness. Rutherford County will reject proposals that do not address all items in these sections and are thus materially incomplete.
- Criteria Review: Proposals will be rated and ranked based off of submittal requirements set forth in this RFP.
- Eligible Contractor: Proposals will be reviewed to verify the eligibility of the contractor.
- Appeals Process: There will be no appeals process.

1.11. CORRECTIONS TO DEFICIENT PROPOSALS

1.11.1. After the proposal due date, no unsolicited information will be considered. However, Rutherford County staff may contact the Contractor to correct non-substantive deficiencies. In each case of a completeness deficiency, the Contractor will be notified by telephone or email documenting the deficiency. All supplemental information requested by the County must be received within five (5) business days of the date of notice or the proposal will not be considered.

1.12. OPTIONAL PRE-PROPOSAL CONFERENCE

1.12.1. An OPTIONAL pre-proposal conference is scheduled to be held on October 29, 2019 at 10:00 am, at the Rutherford County Solid Waste Administration Building, 656 Laurel Hill Drive, Rutherfordton, NC 28139. Requests for conference calls will not be entertained.

1.12.2. At the conference, representatives of the County will be available to answer and explain the intent of this RFP. To the extent possible, the County will answer questions and concerns raised at that time. After the conference, the County's representative will prepare and distribute within one week of the end of question submittal period, documentation by email to registered bidders to answer questions which were addressed at the conference that relate to the interpretation of, or changes to, the RFP documents that the County deems appropriate for clarification.

1.12.3. If unable to attend the pre-bid conference, please email the correspondence contact above to register as a bidder and request inclusion in any follow up information releases and/or notifications of revisions to this RFP.

1.13. PROCUREMENT SCHEDULE

1.13.1. The County plans to adhere to the following procurement schedule to the extent possible. Changes to the procurement schedule shall be at the sole option of the County. Table 1 provides the major milestones of the RFP process.

Table 1 Procurement Schedule	
Activity	Date
RFP Released	October 14, 2019
Optional Pre-Proposal Conference	October 29, 2019
Last Day to Submit Questions	December 5, 2019
Addenda to RFP Issued (Anticipated and if necessary)	November 15, 2019
Proposals Due	December 12, 2019
Interview Qualified Contractors	December 2019 (Tentative)
Recommendations to Board of County Commissioners	January 2020
Award of Agreement	January 2020 (Tentative)
Transition Period	June 1, 2020
Start Services	July 1, 2020

1.14. CONTRACT TERMS

The term of the Agreement between County and Contractor will be for an initial Seven (7) years, proposed to be on or before July 01, 2020 through June 30, 2027. At the close of the initial Seven (7) year term the contract may be extended at the option of the County and with the agreement of Contractor to include up to two (2) additional two (2) year renewal periods provided that:

- Funds are authorized annually by the Board of Rutherford County Commissioners, and
- The Contract is not otherwise terminated through provisions of another clause of the Contract

1.14.1 Proposal Evaluation and Selection: Proposals will be evaluated and selected according to the criteria set forth in Section 3.3. The selected firm and the County will negotiate a contract. It is intended that the function of the contract negotiations is to reach agreement on a contract based on the scope of services contained in this RFP and on the information contained in the proposal submitted by selected Proposer. Selection committee will submit recommendations to the Board of Rutherford County Commissioners on the selected Contractor and Contract. Contractor must sign the contract agreement within twenty (20) days after notification of the Board of Rutherford County Commissioners approval of said recommendations. If, after approval by the Board of Rutherford County Commissioners, a contract is not signed within a twenty (20) day period, the County reserves the right to terminate all negotiations and select one of the other finalists or issue a new RFP.

1.14.2 Right to Reject: Issuance of the "Request for Proposal" does not commit the County to award a contract, to pay any costs incurred in preparation of a proposal to this request, or to procure or contract for service or supplies. The County reserves the right to reject any and all proposals, and to re-advertise. The County may at its option, perform some or all of the services.

1.14.3 Contract Payment: Payment will be made by the County to the Contractor within thirty (30) days after the receipt by the County of a complete and accurate invoice for work done which is reasonable and allocable to the Contract and has been performed to the satisfaction of the County. Amounts on invoices shall not include amounts allocated to tasks on which no work has been done.

1.14.4 Adjustments for Change in Scope: The County may order changes to the contract within the general scope of services consisting of additions, deletions or other revisions. No claim may be made by the Contractor that the scope of work or that the Contractor's services have been changed requiring adjustments to the amount of compensation due to the Contractor unless such adjustments have been made by a written amendment to the Contract signed by the County and the Contractor. If the Contractor believes any particular work is not within the scope of the contract, is a material change, or will otherwise call for more compensation to the Contractor, the Contractor must immediately notify the County via electronic mail. The Contractor must provide the amount of additional compensation requested, together with the basis and documentation supporting the claimed amount.

1.15. PURPOSE OF SOLICITATION

The purpose of this request for proposals is to obtain a highly qualified Recycling Processor to transport, process and market Recyclables. Service will include receiving recyclables from Rutherford County Solid Waste ("Rutherford County"), at the Rutherford County Transfer facility.

2. SCOPE OF WORK

2.1. General Information

Rutherford County is seeking qualified contractors to provide all facilities, equipment, labor and services required for the transportation, processing and marketing of all Single Stream Recyclables and selected other source-separated recyclables managed by Rutherford County and delivered by or on behalf of Rutherford County to the contractor at the Rutherford County operated transfer facility at 656 Laurel Hill Drive, Rutherfordton, NC.

The County is soliciting proposals for a long-term (7 year) contract period. The minimum contract is for seven years with a maximum two (2) each two-year renewals, for a maximum potential contract period of eleven years.

The work to be performed under this contract shall consist of providing transportation, processing and marketing of commingled recyclables for the County in accordance with the provisions of this RFP. The Contractor(s) shall be responsible for maintaining a single-stream material recovery facility (MRF) that can accept and process the recyclables generated by Rutherford County. The Contractor(s) shall be responsible for transportation of materials from the county transfer station to the MRF. The Contractor(s) shall be responsible for the marketing of the processed materials and reporting to Rutherford County.

Rutherford County operates a transfer station facility to receive and consolidate commingled / single stream recyclables at the County's property located in Rutherfordton, NC. The physical address of this facility is as follows: 656 Laurel Hill Drive Rutherfordton, N.C. 28139.

Recyclable materials received at the Rutherford County Transfer Station are generated by Rutherford County's public recycling program and may also include recyclables generated by any municipal recycling program within Rutherford County and may also be generated by private haulers who make arrangements with Rutherford County to deliver recyclable materials to the Rutherford County transfer station.

As part of this RFP, prices are requested for delivery of material to the Proposer at the Rutherford County transfer station (with the Merchant MRF responsible for providing or contracting for transport). For the price requested, the Contractor will be expected to provide all transfer trucks, trailers and labor to transport the material.

Please remember bidders must use the attached bid forms. **Any bids submitted not using the attached bid forms will not be considered.**

For fiscal year 2018-2019, Rutherford County transferred approximately 4,700 tons of comingled recycle material to the current contractor. Rutherford County makes no guarantee as to the volume of recyclables that will be generated from the Rutherford County transfer station, however Rutherford County believes that multiple municipal recycling programs within Rutherford County will continue to make use of the transfer station for managing recyclables, and Rutherford County further expects the volume of recyclables generated to increase as the public recycling programs within the county continue to make the transition to single-stream collection of curbside recycle.

Contractor must furnish sufficient facilities, equipment, labor, financial capability, and experience to begin accepting and transport of materials from Rutherford County on, or before the contract Start Services Milestone date of July 01, 2020.

Contractor facilities shall maintain safe and efficient procedures for transport, queuing, weighing, unloading, screening, and vehicle departure to assure efficient receiving of materials from the Rutherford County transfer facility. The Contractor shall accept all acceptable recyclable materials prepared for transfer to Contractor trailers at the transfer facility. The agreed upon processing facility shall have sufficient capacity and availability for unloading, storage, transfer, or other processing of materials so as not to impair delivery of materials from Rutherford County.

The Contractor shall:

- have a minimum of 5 years of experience processing recyclable material,
- have a minimum of 5 years of experience marketing and selling recyclable material,
- have a minimum of 5 years of technical experience in material recovery and recycling,
- provide sufficient financial information to describe the financial condition and strength of the company,
- provide qualified staff to handle the day to day operations of transporting, receiving and processing recyclable material, and

- have the necessary facilities, equipment, and employees to transport materials and operate the MRF.

2.2. RECYCLABLES TRANSFER – Rutherford County Transfer Facility

Rutherford County Solid Waste shall generally deliver recyclables in a single stream. However, Contractor shall be able to accommodate source separated Old Corrugated Cardboard (OCC) and bulky ridge plastics if requested by County.

Rutherford County operates a transfer station at 656 Laurel Hill Drive, Rutherfordton, NC, which receives and consolidates comingled / single stream recyclables for loading into Contractor provided open top transport trailers. Due to design of the facility, the minimum length of transfer trailer provided shall be 48'. Trailers are top loaded at the facility, with material compaction by hydraulic ram. Contractor must furnish a sufficient number of trailers to ensure that there is always available trailer capacity to clear the transfer floor of received recycle materials one hour before normal close of business, including holidays.

Contractor will deliver trailers to a designated drop location near the transfer facility. County will provide manpower and equipment to move trailers from the designated drop location to the transfer facility for loading. County will provide manpower and equipment to load trailers, and to moved loaded trailers to a designated pickup location near the transfer facility. County will temporarily tarp loaded trailers to protect materials from weather. It is the responsibility of the Contractor compete covering of load for travel, and to check and otherwise ensure that the trailer and load is secure, safe, and legal for travel.

2.3. Title to Recyclables

Title to any and all materials collected by the Contractor from the County shall pass to the Contractor upon pickup from any location and becomes the sole and complete property and responsibility of the Contractor at the moment loaded onto the truck owned or used by the Contractor to collect materials in compliance with this agreement. Notwithstanding the foregoing or anything to the contrary in this RFP, title to and liability for any excluded waste shall at no time pass to the contractor. In the event that processor elects to reject a delivery at the MRF due to hazardous content, with County approval, the maximum charge for return of material to transfer facility will be the quoted per ton transportation rate.

2.4. RECYCLABLES MATERIAL QUALITY AND COMPOSITION

Recyclable materials received at the Rutherford County Transfer Station will be generated by Rutherford County's public recycling program and may also include recyclables generated by any municipal recycling program within Rutherford County and may also include recyclables generated by other municipalities or private haulers within or outside of Rutherford County who make arrangements with Rutherford County to deliver recyclable materials to the Rutherford County transfer station.

2.4.1. The material characterization below is as reported by the County’s current contracted recycling processing vendor for materials received by the vendor from Rutherford County during May 2019. This characterization has not been independently audited. Rutherford County cannot guarantee actual composition. The numbers presented are presented for information only and are not a guarantee of current single stream commodities; however, they shall be used to allow the Contractor to provide comparable response to this RFP.

Composition Percentage as Reported by Current Processor for materials received from Rutherford County During May 2019	
Commodity	Percentage
OCC	21.50%
Mixed Paper	30.80%
PET	6.20%
Natural HDPE	0.80%
Pigment HDPE	1.70%
Mixed Plastic (3-7)	0.50%
Rigid Plastic	0.80%
Scrap metal	1.40%
Glass	16.30%
Steel	2.70%
Aluminum (UBC)	1.50%
Residue	15.80%
	100.00%

Actual composition of received materials will vary. A material characterization audit shall be conducted by Proposer within the first 30 days of contract to establish base composition, Subsequent material audits to be performed quarterly or as required, at Contractor’s expense. Composition percentages used in material valuation calculations will reflect the most recent audit. County must be given the opportunity to observe and verify any and all audits.

Appendix B contains a table of materials currently accepted by the County for recycling.

2.5. **MARKETING OF RECYCLABLES** The Contractor shall provide or act as a recycling market outlet for materials during the term of the Contract regardless of market fluctuations. The Contractor shall not store or warehouse materials in violation of health and safety standards and shall conform to all requirements provided for by the state and federal agencies.

The Contractor shall bear all costs associated with processing, transporting after processing and marketing of Recyclable Materials.

2.6. **PUBLIC EDUCATION**

The Contractor will offer assistance to Rutherford County in providing public education services related to the recycling program.

2.7. **SPECIAL EVENTS PARTICIPATION**

The Contractor shall provide representation and participate in up to three (3) public education events per calendar year, at no cost to the County. The events will take place at a designated location within the County.

2.8. **MEASUREMENT – SCALES**

The Contractor must have calibrated truck scales to record the weight of all delivered loads. The facility shall have a process to accurately record the weight and time of all deliveries so that material quantities can be accurately weighed and accounted for in reporting and in calculating recycling revenues.

2.9. **INSPECTIONS**

Rutherford County has the right to make periodic inspections of any facility that the Contractor uses to process material received from the County.

2.10. **REPORTING**

The selected Contractor will be required to provide monthly, quarterly and annual reports to Rutherford County of the total quantities of recyclables accepted and associated processing fees for recyclables and recycling revenues.

2.11. **INVOICING / RECYCLING REVENUES**

The Contractor will provide monthly invoices to Rutherford County. The Contractor's invoices will show the detailed calculation of the Fee/Rebate formula, with current, accurate values, documenting the fee owed or rebate due.

The invoice shall explicitly list the following elements for single stream recyclables:

- Total Weight of Material Received by Contractor
- Current month Average Material Value (AMV)
- Processing Fee
- Transportation Fee
- Fuel Surcharge or Discount
- Revenue Share

The invoice value for single stream recyclables shall be calculated by the following formula:

Statement Total = (Processing Fee \$/ton + Transportation Fee \$/ton +/- Fuel Surcharge or Discount \$/ton - County Portion of Shared Revenue \$/ton) * # Tons Received for processing

Depending on the amount of shared revenue generated, this calculation may result in either an amount payable by the County to the Proposer, or an amount payable by the Proposer to The County.

Processing Fee means the dollar (\$) amount per ton charged on all recyclables delivered by Rutherford County to the Contractor. This fee is fixed for the contract period at the rate provided by the Proposer and as indicated in the Proposer's bid, (U.S. Dollars per Ton).

Transportation Fee means the dollar (\$) amount per ton charged on 100% of the tonnage received by the proposer for transport of materials from the County Transfer Facility to the proposer designated MRF. This fee is fixed for the contract period at the rate provided by the Proposer and as indicated in the Proposer's bid, (U.S. Dollars per Ton).

Fuel Surcharge or Discount (FSD): The additional charge or credit calculated as \$/ton to be applied to proposer's monthly statement. FSD is to be based on the Department of Energy Fuel Index, Lower Atlantic Region for on-highway Diesel. Base index is \$3.00/Gallon. FSD will apply as a charge to the county when the index price exceeds \$3.00. FSD will apply as a credit to the County when the index price is below \$3.00. Calculation is based on Average Load Tonnage, Roundtrip Miles, and Vehicle Mile per Gallon. Average weight should be estimated at 15 tons for purpose of this bid, but actual value shall be computed monthly. Roundtrip miles and vehicle mileage are to be fixed for the contract period at the rates provided by the Proposer and as indicated in the Proposer's bid. Calculated FSD is to be rounded up to the nearest whole cent.

Example Calculation: Assume 100 RT Miles, 5.00 MPG, 15 Ton average Load, DOE Lower Atlantic Index \$3.25/Gal:

$$\begin{aligned} \text{FDS Per Ton} &= ((\$3.25 - \$3.00) / 5.00 \text{MPG}) * 100 \text{ RT Miles} = \$5.00 \text{ Surcharge per load} \\ & \$5.00 / 15 \text{ tons} = \$0.34 / \text{ton} \end{aligned}$$

County Portion of Shared Revenue: This is the County's \$/ton share of the computed market value of all materials received from the County during the statement period. The County portion of shared Revenue is calculated by multiplying the computed **Average Material Value** of the month's material stream (AMV) by **County Revenue Share Percentage**. The minimum County Portion of Shared Revenue may be specified by the proposer in the proposal cost data but shall not be less than \$0.00/ton.

County Revenue Share Percentage: This is the percentage of the calculated Average Market Value dollars per ton to be reimbursed to Rutherford County. The County Revenue Share Percentage is fixed for the contract period at the rate provided by the Proposer and as indicated in the Proposer's bid.

Average Material Value or "AMV" means the aggregate value in dollars per ton of the bundle of Single Stream Recyclables, source separated OCC, or source separated Bulky Rigid Plastics according to the market index used to determine the revenue paid by the Contractor to Rutherford County.

For purposes of the Agreement, the indexes used will be the current published commodity indexes as selected by the Proposer and as indicated in the Proposer's bid.

Residue Rate: The \$/ton fee to process, transport, and dispose of contaminants contained in inbound deliveries. The residue Rate is used in calculating the Average Material Value of the stream and is fixed for the contract period at the rate provided by the Proposer and as indicated in the Proposer's bid.

Fee Calculation Example

**** EXAMPLE ONLY ****

Please note: This calculation is for proposal evaluation purposes only. Actual fees charged or revenue paid to Rutherford County Solid Waste shall be based on the inbound tonnage received by Contractor from Rutherford County Solid Waste, and is subject to fluctuation in material composition, market values, and subject to the rates, fees, and indexes stated in the Proposer's Bid, and further incorporated in the Contractor's Contract for Services. The AMV Calculation tables on the following page are used for estimation purposes only.

For example, for a Vendor who bids a Processing Fee of \$65/ton, a Transportation Fee of \$15/ton, a Residue Rate of \$45/ton, 100 Roundtrip Miles, 5.0 MPG Vehicles and a 90% Revenue Share. For this example, assume 400 Tons received by Contractor, 15-ton average load, \$3.25 Diesel Index, and material mix and market rates as shown. The Fee charged or Rebate offered would be calculated in the following manner:

County Portion of Shared Revenue Calculation (Example)						
				Monthly Tons: (a.)	400	
Commodity (b.)	Example Material Percentage (c.)	Index to be Used for material value (d.)	Grade (e.)	Monthly Rate Based on Referenced index \$/Ton (f.)	Composite Tons (g.)=(a.)*(c.)	Index Value * Composition (h.)= (f.)*(g.)
OCC	21.50%	Example Index	OCC	40.00	86.0	3,440.00
Mixed Paper	30.80%	Example Index	MP	0.00	123.2	0.00
PET	6.20%	Example Index	PETE	335.00	24.8	8,308.00
Natural HDPE	0.80%	Example Index	HDPEN	480.00	3.2	1,536.00
Pigment HDPE	1.70%	Example Index	HDPEC	350.00	6.8	2,380.00
Mixed Plastic (3-7)	0.50%	Example Index	MPL	0.00	2.0	0.00
Rigid Plastic	0.80%	Example Index	Rigid	20.00	3.2	64.00
Scrap metal	1.40%	Example Index	MM	40.00	5.6	224.00
Glass	16.30%	Example Index	Glass	(11.13)	65.2	(725.68)
Steel	2.70%	Example Index	#10 Cans	120.54	10.8	1,301.83
Aluminum (UBC)	1.50%	Example Index	UBC	1150.00	6.0	6,900.00
Residue	15.80%	Fixed By Contract		(45.00)	63.2	(2,844.00)
	100.00%				400.0	20,584.16
					Total Value	\$20,584.16
					tons	400.0
					Average Material Value (AMV) of Stream (\$/ton): (i.)	\$51.46
					County Revenue Share Percentage (j.)	90.00%
					County Portion of Shared Revenue in \$/ton (k.)=(i.)*(j.)	\$46.32

$$\text{FDS Per Ton} = ((\$3.25 - \$3.00) / 5.00 \text{ MPG}) * 100 \text{ RT Miles} = \$5.00 \text{ Surcharge per load}$$

$$\$5.00 / 15 \text{ tons} = \$0.34 / \text{ton}$$

$$\text{Statement Amount: } (\$65.00/\text{ton} + \$15.00/\text{ton} + \$0.34/\text{ton} - \$46.32/\text{ton}) \times 400 \text{ Tons} = \$13,608.00$$

**** EXAMPLE ONLY ****

2.12 Considerations for the Future

The decision to make any of the proposed changes to County's recycling program is per the County's discretion, and is dependent upon approval of budgetary increase.

3. PROPOSAL REQUIREMENTS

Submitted proposal must follow the following order and format:

3.1. PROPOSAL SUBMITTAL

Submitted proposal must follow the following order and format

3.1.1. Introduction

This section must include a brief statement of Proposer's Company Background, Contact Information, and must include the signature of an individual who is authorized to bind the Proposer contractually (Include Attachment A).

3.1.2. Statement of Understanding of Services Sought by County -

This section must include a statement of Proposer's understanding of the services being sought by the County, and include a description of Scope of Work for accepting and processing recyclables.

3.1.3. Materials Accepted

Provide a detailed list, with pictures, of items accepted and not accepted as part of the collection program.

3.1.4. Subcontractors

This section must include a description of proposed involvement of subcontractors, including potential uses and responsibilities.

3.1.5. Data Management

Contractor's data management system for acquiring and tracking customer and materials data. Also includes what method will be utilized to provide accurate reports by material to the County.

3.1.6. Current and Past Experience

This section must include a description of Contractor's current and past experience providing services similar to those that the County seeks. This section must include a list of clients to whom similar services have been provided within the past three (3) years. The list of clients must include accurate name, phone number, and email address of contact person. Current and / or past clients may be asked by County to provide reference for Proposer.

3.1.7. Technical Expertise

This section must include a description of Contractor’s technical expertise in the processing and marketing of recyclables. Include in this section an explanation of Contractor’s knowledge and understanding of applicable laws, rules and regulations and experience working with relevant regulatory agencies.

3.1.8. Transition Plan

Include detailed transition plan from current recycling processor that describes plans and schedule of events for the provision of services. The transition plan will serve as an attachment to the approved contract once approved by the County.

3.1.9. Pricing

This section should contain 2 subsections, as follows:

- Pricing Proposal – with example AMV - include Attachment B.
- Contaminants Proposal- Please include listing of the items that will be classified as contaminants.

3.1.10. Financial Capability and Insurance –

This section must include an indication of financial capability for handling services to be delivered, including Insurance Coverage. Insurance coverage requirements are listed in Appendix A.

3.2. PROPOSAL ACCEPTANCE

Any incomplete proposal or proposal deviating from the required format may, at the County’s sole discretion, be eliminated by the County.

3.3. SELECTION PROCESS

A selection committee shall be established by the County to review responses. The following will be the screening criteria. Order below is not indicative of priority.

- Understanding of and familiarity with services sought by the County
- Personnel, experience, subcontractors
- Contractor’s technical expertise, knowledge, and understanding of applicable laws, rules, and regulations.
- Cost of Services
- Facilities to be used to process / manage collected recyclable materials
- Financial capacity for handling services, including insurance coverage, and Contractor’s ability to protect County from liability associated with Contractor’s actions or operations
- References

After ranking the Contractor on the above criteria, interviews may be conducted. The committee's recommendation, along with a negotiated contract will be submitted to the Rutherford County Board of Commissioners for approval.

APPENDIX A - INSURANCE SPECIFICS

Contractor shall obtain and maintain throughout the term of this Contract, at Contractor's sole cost and expense, insurance with coverages equal to or greater than the coverages set forth below:

1. Workers' Compensation

- a. Coverage A - Statutory
- b. Coverage B - \$500,000

2. Comprehensive Automobile Liability

- a. Bodily Injury
 - i \$1,000,000 each person
 - ii \$1,000,000 each accident
- b. Property Damage
 - i \$1,000,000 each accident
- c. To include coverage for all owned, non-owned, leased and hired automobiles.

3. Comprehensive General Liability

- a. Bodily Injury
 - i \$1,000,000 each occurrence
 - ii \$1,000,000 aggregate
- b. Property Damage
 - i \$1,000,000 each occurrence
 - ii \$2,000,000 general aggregate
 - iii \$2,000,000 products completed/operations aggregate
- c. Covering all operations involved in this proposal.

Rutherford County is to be named as additional insured on the Comprehensive General Liability policy. Current valid insurance policies meeting the requirements herein identified shall be maintained for the duration of this Contract, including any extensions of it. There shall also be a 30-day advance notification to County in event of cancellation of coverage. Certificates of Insurance evidencing compliance with the above requirements shall be forwarded to the County prior to commencing of Contract performance and with each insurance contract renewal thereafter.

It shall be the responsibility of the Contractor to ensure that all subcontractors comply with the same insurance requirements as Contractor. If the Contractor cannot meet these insurance requirements, alternate insurance coverage satisfactory to County may be considered by County. Provided, however, failure by Contractor to meet these insurance requirements is a material covenant default in the performance of this Contract.

D. INDEMNITY

PROFESSIONAL LIABILITY - Relative to any and all claims, losses, damages, liability, and costs, the Contractor agrees to indemnify and save Rutherford County, its officials and employees harmless from and against any and all suits, actions or claims for property losses, damages or personal injury claimed to arise from a negligent act, error or omission by the Contractor or its employees.

NON PROFESSIONAL LIABILITY - To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless Rutherford County, its officers, officials, and employees, or any of them from and against claims, damages, losses and expenses, including but not limited to attorney's fees arising out of the acts or omissions of the Contractor, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property (other than the work itself) including loss of use resulting there from, but only to the extent caused in whole or in part by the acts or omissions of the Contractor, any Subcontractor(s) of the Contractor, its agents, or anyone directly employed by them or anyone whose acts they may deem liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this paragraph. It is understood and agreed that this indemnification obligation is enforceable to the full extent permitted by law.

CONTRACTOR RESPONSIBILITY - The Contractor expressly understands that the insurance requirements as outlined above are minimum requirements to be met under the contract and does not in any manner represent that the limits, coverage or policy forms are sufficient or adequate to protect the interest or liability of the Contractor and/or its Subcontractors.

APPENDIX B

Recycle Materials to be Collected by Rutherford County Under This Proposal

- 1) Corrugated cardboard
- 2) Newspaper, including all inserts and newspaper grade periodicals
- 3) White paper and office paper
- 4) Telephone books
- 5) Mail
- 6) Magazines, catalogs and paper junk mail
- 7) Paperback books
- 8) Gable-top paper cartons example milk cartons
- 9) Aseptic juice boxes
- 10) Paperboard such as cereal boxes, shoeboxes and pizza boxes
- 11) All other mixed paper*.
- 12) Comingled Plastic Containers including Plastic Tubs, Jugs, Bottles and Jars
- 13) Mixed Bulky Rigid Plastics
- 14) Glass food/ Beverage containers: green, amber/brown and clear glass
- 15) Steel/Tin food cans
- 16) Aluminum cans and beverage containers

*Shredded Office Paper is not acceptable unless bagged and separated from the comingle stream.

RUTHERFORD COUNTY DEPARTMENT OF SOLID WASTE MANAGEMENT

Request for Proposals

RFP# 2019-RECY-TPM Processing and Marketing of Single Stream Recyclables

ATTACHMENT A

TECHNICAL PROPOSAL FORMS

The following forms attempt to coincide with the required information contained within the proposal. The forms are not inclusive of the information Proposer is responsible for providing. It is the responsibility of the Proposer to comply with providing the requested information.

Rutherford County reserves the right, after proposals have been submitted, to meet with any Proposer to gain clarification of their proposal.

TECHNICAL PROPOSAL SUBMITTAL REQUIREMENTS

Checklist

For more information regarding this list please visit Sections III and IV.

- _____ Technical Proposal Forms A through D
- _____ Key Employee Profiles and Organizational Chart
- _____ Recycling Processing and Marketing Project Experience
- _____ Recycling Processing and Marketing References
- _____ Exceptions or Additional Explanations

TECHNICAL PROPOSAL FORM A. PROPOSER'S QUALIFICATIONS

1. Company Name: _____

2. Principal Name: _____

3. Company Address: _____

4. Telephone Number: _____

5. Fax Number: _____

6. Website: _____

7. Email Address: _____

8. Number of Employees at Site: _____

9. Annual Sales at Site: _____

9. Ownership Structure: (sole proprietorship, partnership, corporation, etc.) _____

10. Provide the names and addresses of each partner (if applicable)

11. List the parent organization: _____

12. Primary line of business: _____

13. How many years has this firm been incorporated under the current name? _____

List any previous names and operations: _____

TECHNICAL PROPOSAL FORM B. FACILITY INFORMATION

Company Name from technical proposal form A: _____

Facility Name: _____

Facility Address: _____

County/State/Zip: _____

Phone Number: _____

Fax Number: _____

Facility Size: _____ sf

Facility Throughput: _____ tons/yr

Current Facility overall Residue Rate: _____ %

Explanation (if applicable): _____

Can Accept Transfer Trailer Loads: Y / N

Constraints on Unloading: _____

Major Customers:

_____ / _____ tons/year

_____ / _____ tons/year

_____ / _____ tons/year

_____ / _____ tons/year

_____ / _____ tons/year

Expected End Markets for Major Materials:

Contaminant Handling Procedures:

TECHNICAL PROPOSAL FORM C. PROPOSER SIGNATURE PAGE

Company Name: _____

Address: _____

Address: _____

County/State/Zip: _____

Phone Number: _____

Fax Number: _____

The undersigned has examined the complete Request for Proposals and its requirements contained in this solicitation and are submitting the following Technical and Cost Proposal in full compliance with those requirements.

By submission of a proposal, the vendor is required to certify as to its own organization, that in connection with this proposal:

- a. The costs in the proposal have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition as to any matter relating to such costs with any Proposer or with any competitor; and
- b. Unless otherwise required by law, the costs that have been quoted in the proposal have not been knowingly disclosed by the vendor and will not knowingly be disclosed by the vendor prior to award directly or indirectly to any other Proposer or to any competitor.

AUTHORIZED SIGNATURE:

The undersigned states that this price quote is submitted in full compliance with the provision of the RFP to which this Technical and Cost Proposal is a response:

Signature: _____

Name/Title: _____

Date: _____

TECHNICAL PROPOSAL FORM D. EXCEPTIONS TO RFP SPECIFICATIONS

Proposers are to prepare the Technical and Cost Proposal forms based on the program specifications set forth in the RFP documents without considering any exceptions that may be set forth on this form.

In the event the Proposer takes exception to the RFP specifications they may set forth those exceptions in the following manner.

- 1: The exceptions are to be presented on a paper whose pages are titled, "Form C Exceptions to Agreement"
- 2: Each exception must be presented separately by stating the specific exception, the suggested changes to the program related to the exception, the suggested changes in the agreement language related to the exception, the manner in which the proposed change would benefit Rutherford County and the specific dollar change in each of the various service rates, as proposed by the Proposer in this RFP, that would take place if the exception was accepted by Rutherford County.
- 3: The exceptions must be followed with the following language without exception.
"Except as set forth above, Proposer is in complete agreement with the proposed terms, conditions and business arrangements described in the RFP. The Proposer assumes the risk of all conditions foreseen or unforeseen and agrees to provide the services set forth in the Contract under whatever circumstances may develop other than as herein provided."
- 4: This form must be signed by an individual authorized to commit the Proposer's firm to the Contract in the manner set forth below.

Signature: _____
Name: _____
Title: _____
Date: _____

Please note that if exceptions are taken, all required information, as set forth above must be submitted.

RUTHERFORD COUNTY DEPARTMENT OF SOLID WASTE MANAGEMENT

Request for Proposals

RFP# 2019-RECY-TPM

Processing and Marketing of Single Stream Recyclables

ATTACHMENT B

PRICING PROPOSAL FORMS

The following forms attempt to coincide with the required information contained within the proposal. The forms are not inclusive of the information Proposer is responsible for providing. It is the responsibility of the Proposer to comply with providing the requested information.

Rutherford County reserves the right, after proposals have been submitted, to meet with any Proposer to gain clarification of their proposal.

PRICING PROPOSAL DATA SHEET

RFP# 2019-RECY-TPM Processing and Marketing of Single Stream Recyclables Including Transportation Services

Company Name from technical proposal form A: _____

Processing Fee: _____ US Dollars Per Ton of Material Received

Transportation Fee: _____ US Dollars Per Ton of Material Received

Fuel Surcharge or Discount Fixed Calculation Values:

Roundtrip Miles from Transfer Facility to Designated MRF _____ Miles

MPG for Transportation Hauler Vehicle _____ Miles per Gallon

Minimum Monthly Average Tons per Load _____ Tons

Residue Disposal Rate _____ US Dollars per Ton (for use in Average Material Value Calculation)

County Revenue Share Percentage: _____%

Minimum County Portion of Shared Revenue _____ US Dollars Per Ton of Material Received

Published Indexes to be used for Average Material Value

Commodity	Grade	Published Index to be Used for Monthly Material Value	October 2019 Value of Chosen index (\$/ton)
OCC	OCC	_____	\$/ton
Mixed Paper	MP	_____	\$/ton
PET	PETE	_____	\$/ton
Natural HDPE	HDPEN	_____	\$/ton
Pigment HDPE	HDPEC	_____	\$/ton
Mixed Plastic (3-7)	MPL	_____	\$/ton
Rigid Plastic	Rigig	_____	\$/ton
Scrap metal	MM	_____	\$/ton
Glass	Glass	_____	\$/ton
Steel	#10 Cans	_____	\$/ton
Aluminum (UBC)	UBC	_____	\$/ton

Company Name from technical proposal form A: _____

*** EXAMPLE STATEMENT CALCULATION ***

Please complete this Example Sheet based on Proposer's Bid Data, using the following theoretical assumptions, for bid comparison only.

- Assumptions: *
 Material Composition as shown in table below
 October 2019 material Pricing using Proposer Specified Index
 400 tons material received for processing
 15-ton average trailer load
 \$3.50 Diesel Index

* Assumed values are for bid comparison only and are expected to vary

County Portion of Shared Revenue Calculation (Proposer's Example)

Monthly Tons: (a.)⁵ 400

Commodity (b.)	Example Material Percentage ¹ (c.)	Index to be Used for material value ² (d.)	Grade (e.)	Monthly Rate Based on Referenced index October 2019 \$/Ton ³ (f.)	Composite Tons (g.)=(a.)*(c.)	Index Value x Composite tons (h.)= (f.)*(g.)
OCC	21.50%		OCC			86.0
Mixed Paper	30.80%		MP			123.2
PET	6.20%		PETE			24.8
Natural HDPE	0.80%		HDPEN			3.2
Pigment HDPE	1.70%		HDPEC			6.8
Mixed Plastic (3-7)	0.50%		MPL			2.0
Rigid Plastic	0.80%		Rigid			3.2
Scrap metal	1.40%		MM			5.6
Glass	16.30%		Glass			65.2
Steel	2.70%		#10 Cans			10.8
Aluminum (UBC)	1.50%		UBC			6.0
Residue ⁴	15.80%					63.2
	100.00%				400.0	0.0
					Total Value	
					tons	400.0
					Average Material Value of Stream (AVM) (\$/ton): (i.)	
					County Revenue Share Percentage (j.)	
					County Portion of Revenue in \$/ton (k.)=(i.)*(j.)	

¹ Stream Composition as reported by Current Vendor for May 2019 - Actual composition will vary. A material characterization audit shall be conducted by Proposer within the first 30 days of contract to establish base composition, Subsequent material audits to be performed quarterly or as required. Composition percentages will reflect the most recent audit. County must be given the opportunity to observe and verify any and all audits.

² State Published Index to be used for Value of Material throughout contract period

³ For Bid comparison purposes, enter October 2019 \$/Ton Material value using Stated Index. Successful bidder will apply currently monthly index rates for calculation of material Value

⁴ Cost per Ton for Haul & Disposal of Residue Shall be fixed for the contract period at \$ _____ / Ton - ENTER RATE HERE

⁵ For Bid Comparison Assume 400 tons of material received this period - actual amount of material processed will vary.

Processing Fee	_____ \$/ton	x 400 tons =	\$ _____
Transportation Fee	_____ \$/ton	x 400 tons =	\$ _____
Calculated FDS	_____ \$/ton	x 400 tons =	\$ _____
County Portion of Shared Revenue	_____ \$/ton	x 400 tons =	\$ _____

Example Statement Total (For Bid Comparison Only) \$ _____

*** EXAMPLE ONLY ***

