

Lexington-Fayette Urban County Government

Request for Proposals

The Lexington-Fayette Urban County Government hereby requests proposals for **RFP #21-2017 Composting Yard Waste and Other Organics** to be provided in accordance with terms, conditions and specifications established herein.

Sealed proposals will be received in the Division of Central Purchasing, Room 338, Government Center, 200 East Main Street, Lexington, KY, 40507, until **2:00 PM**, prevailing local time, on **June 27, 2017**.

Proposals received after the date and time set for opening proposals will not be considered for award of a contract and will be returned unopened to the Proposer. It is the sole responsibility of the Proposer to assure that his/her proposal is received by the Division of Central Purchasing before the date and time set for opening proposals.

Proposals must be sealed in an envelope and the envelope prominently marked:

RFP #21-2017 Composting Yard Waste and Other Organics. If mailed, the envelope must be addressed to:

Todd Slatin – Purchasing Director Lexington-Fayette Urban County Government Room 338, Government Center 200 East Main Street Lexington, KY 40507

Additional copies of this Request For Proposals are available from the Division of Central Purchasing, Room 338 Government Center, 200 East Main Street, Lexington, KY 40507, (859)-258-3320, at no charge.

Proposals, once submitted, may not be withdrawn for a period of sixty (60) calendar days.

The Proposer must submit one (1) master (hardcopy), (1) electronic version in PDF format on a flashdrive or CD and seven (7) duplicates (hardcopies) of their proposal for evaluation purposes.

The Lexington-Fayette Urban County Government reserves the right to reject any or all proposals, and to waive technicalities and informalities when such waiver is determined by the Lexington-Fayette Urban County Government to be in its best interest.

Signature of this proposal by the Proposer constitutes acceptance by the Proposer of terms, conditions and requirements set forth herein.

Minor exceptions may not eliminate the proposal. Any exceptions to the specifications established herein shall be listed in detail on a separate sheet and attached hereto. The Lexington-Fayette Urban County Government shall determine whether any exception is minor.

The Lexington-Fayette Urban County Government encourages the participation of minority- and women-owned businesses in Lexington-Fayette Urban County Government contracts. This proposal is subject to Affirmative Action requirements attached hereto.

Please do not contact any LFUCG staff member or any other person involved in the selection process other than the designated contact person(s) regarding the project contemplated under this RFP while this RFP is open and a selection has not been finalized. Any attempt to do so may result in disqualification of the firm's submittal for consideration.

Laws and Regulations

All applicable state laws, municipal ordinances and regulations of all authorities having jurisdiction over the project shall apply to the contract, and shall be deemed to be incorporated herein by reference.

Equal Employment Opportunity

The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its subcontracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

Kentucky Equal Employment Opportunity Act

The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any "county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

"During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, or national origin;
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, or national origin;
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provision of the nondiscrimination clauses required by this section; and
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses."

The Act further provides:

"KRS 45.610. Hiring minorities -- Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetables.
- (2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.

KRS 45.620. Action against contractor -- Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.
- (2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.
- (3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job."

It is recommended that all of the provisions above quoted be included as <u>special conditions</u> in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his workforce in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

LFUCG Non-Appropriation Clause

Contractor acknowledges that the LFUCG is a governmental entity, and the contract validity is based upon the availability of public funding under the authority of its statutory mandate.

In the event that public funds are unavailable and not appropriated for the performance of the LFUCG's obligations under this contract, then this contract shall automatically expire without penalty to the LFUCG thirty (30) days after written notice to Contractor of the unavailability and non-appropriation of public funds. It is expressly agreed that the LFUCG shall not activate this non-appropriation provision for its convenience or to circumvent the requirements of this contract, but only as an emergency fiscal measure during a substantial fiscal crisis, which affects generally its governmental operations.

In the event of a change in the LFUCG's statutory authority, mandate and mandated functions, by state and federal legislative or regulatory action, which adversely affects the LFUCG's authority to continue its obligations under this contract, then this contract shall automatically terminate without penalty to the LFUCG upon written notice to Contractor of such limitation or change in the LFUCG's legal authority.

Contention Process

Vendors who respond to this invitation have the right to file a notice of contention associated with the RFP process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the RFP process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the RFP process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with RFP processes. If, based on this review, a RFP process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a RFP recommendation must be filed within 3 business days of the RFP recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

SELECTION CRITERIA:

- 1. Cost charged to LFUCG per ton. (15 points)
- 2. Production Capacity of facility using the described method. (15 points)
- 3. Methods, controls and other supporting information pertaining to the processing of organic material. (15 points)
- 4. Past record and performance on contracts with the LFUCG or other governmental agencies and private industry with respect to such factors as control of cost, quality of work and ability to meet scheduling. (15 points)
- 5. Proposed approach and other methods and controls. (15 points)
- 6. Degree of local employment to be provided by the person or firm. (5 points)
- 7. Options offered towards potential food waste and sludge composting, and openness to innovative food organics composting techniques. (20 points)

Proposals shall contain the appropriate information necessary to evaluate based on these criteria. A committee composed of government employees as well as representatives of relevant user groups will evaluate the proposals.

Questions shall be submitted via IonWave at: https://lexingtonky.ionwave.net

Affirmative Action Plan

All vendors must submit as a part of the proposal package the following items to the Urban County Government:

- 1. Affirmative Action Plan for his/her firm;
- 2. Current Work Force Analysis Form;

Failure to submit these items as required may result in disqualification of the submitter from award of the contract. All submissions should be directed to:

Director, Division of Central Purchasing Lexington-Fayette Urban County Government 200 East Main Street, 3rd Floor Lexington, Kentucky 40507

All questions regarding this proposal must be directed to the Division of Central Purchasing, (859)-258-3320.

<u>AFFIDAVIT</u>

Comes the Affiant,,	and after being
first duly sworn, states under penalty of perjury as follows:	
His/her name is ar individual submitting the proposal or is the authorized of submitting the proposal (hereinafter referred to as "Proposer").	·
 Proposer will pay all taxes and fees, which are owed to the Lexington County Government at the time the proposal is submitted, prior to awa and will maintain a "current" status in regard to those taxes and fees du contract. 	rd of the contract
3. Proposer will obtain a Lexington-Fayette Urban County Government if applicable, prior to award of the contract.	business license,
4. Proposer has authorized the Division of Central Purchasing to vertice mentioned information with the Division of Revenue and to disclose to the Council that taxes and/or fees are delinquent or that a business licent obtained.	he Urban County
5. Proposer has not knowingly violated any provision of the campaign find Commonwealth of Kentucky within the past five (5) years and the aware the Proposer will not violate any provision of the campaign finare Commonwealth.	d of a contract to

6. Proposer has not knowingly violated any provision of Chapter 25 of the

Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

Continued on next page

nature or that the circumstance exists.	en aware that his conduct	io or that
Further, Affiant sayeth naught.		
STATE OF		
COUNTY OF		
The foregoing instrument was subscribed, swo	rn to and acknowledged be	fore me
by	on this the	day
of, 20	on this the	day
		day
of, 20		day

7. Proposer acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Law women, Vietnam veterans, handicapped and age	, ,	ent rights of minorities,
Signature	Name of Business	

WORKFORCE ANALYSIS FORM				
Name of Organization:				

Categories	Total	Wh (N Hispa Lati	ot nic or	Hisp or La		Blac Afric Amei (N Hispa Lat	can- rican ot nic or	Haw and (Pac Islai (N Hisp	tive raiian Other cific ander lot panic atino	Asi (N Hisp or La	ot anic	India Alas Nativ Hispa	rican an or skan e (not inic or	m ra (1) Hisp	o or ore ces Not panic atino	То	otal
		М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Administrators																	
Professionals																	
Superintendents																	
Supervisors																	
Foremen																	
Technicians																	
Protective Service																	
Para-Professionals																	
Office/Clerical																	
Skilled Craft																	
Service/Maintenance																	
Total:																	

Prepared by:		Date:	//_	
	(Name and Title)		F	Revised 2015-Dec-15

DIRECTOR, DIVISION OF CENTRAL PURCHASING LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT 200 EAST MAIN STREET LEXINGTON, KENTUCKY 40507

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION

Notice of requirement for Affirmative Action to ensure Equal Employment Opportunities and Disadvantaged Business Enterprises (DBE) Contract participation. Disadvantaged Business Enterprises (DBE) consists of Minority-Owned Business Enterprises (MBE) and Woman-Owned Business Enterprises (WBE).

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this Contract be subcontracted to Disadvantaged Business Enterprises, which is made up of MBEs and WBEs. The Lexington Fayette Urban County Government also has set a goal that not less than three percent (3%) of the total value of this Contract be subcontracted to Veteran-owned Small Businesses. The goal for the utilization of Disadvantaged Business Enterprises as well Veteran —owned Small Businesses as subcontractors is a recommended goal. Contractor(s) who fail to meet such goal will be expected to provide written explanations to the Director of the Division of Purchasing of efforts they have made to accomplish the recommended goal, and the extent to which they are successful in accomplishing the recommended goal will be a consideration in the procurement process. Depending on the funding source, other DBE goals may apply.

For assistance in locating Disadvantaged Business Enterprises Subcontractors contact:

Sherita Miller, MPA, Division of Central Purchasing Lexington-Fayette Urban County Government 200 East Main Street, 3rd Floor, Room 338 Lexington, Kentucky 40507 smiller@lexingtonky.gov

Firm Submitting Prop	osal:		
Complete Address: _	Street	City	Zip
Contact Name:		Title:	
Telephone Number:		_ Fax Number:	
Email address:			

Lexington-Fayette Urban County Government MWDBE PARTICIPATION GOALS

A. GENERAL

- The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE), Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses as subcontractors or suppliers in their bids.
- 2) Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) The LFUCG has also established a 3% of total procurement costs as a Goal for participation of Veteran-Owned Small Businesses (VOSB).
- 4) It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.

B. PROCEDURES

- 1) The successful bidder will be required to report to the LFUCG, the dollar amounts of all payments submitted to Minority-Owned, Woman-Owned or Veteran-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
 - a) The Lexington-Fayette Urban County Government, Division of Central Purchasing (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

C. DEFINITIONS

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned and operated by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned and operated by one or more Non-Minority Females.
- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least 51% owned and operated by a person(s) that are economically and socially disadvantaged.
- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned and operated by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE and Veteran-Owned subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.

E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed;

- estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
 - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
 - b. Included documentation of advertising in the above publications with the bidders good faith efforts package
 - c. Attended LFUCG Central Purchasing Economic Inclusion Outreach event
 - d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities
 - e Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses.
 - f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).
 - g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWBDE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
 - h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less that seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
 - i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned Businesses to determine their level of interest.

- j. Provided the interested MWBDE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
- k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce
- l. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.
- n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.
- o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal
- p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.
- q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

<u>Note</u>: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.



MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA
Minority Business Enterprise Liaison
Division of Central Purchasing
Lexington-Fayette Urban County Government
200 East Main Street
Lexington, KY 40507
smiller@lexingtonky.gov
859-258-3323

OUR MISSION: The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented resolution 167-91—Disadvantaged Business Enterprise (DBE) 10% Goal Plan in July of 1991. The resolution states in part (a full copy is available in Central Purchasing):

"A Resolution supporting adoption of the administrative plan for a ten percent (10%) Minimum goal for disadvantaged business enterprise participation in Lexington-Fayette Urban County Government construction and professional services contracts; Providing that as part of their bids on LFUCG construction contracts, general Contractors shall make a good faith effort to award at least ten percent (10%) of All subcontracts to disadvantaged business enterprises; providing that divisions of LFUCG shall make a good faith effort to award at least ten percent of their Professional services and other contracts to disadvantaged business enterprises..."

A Disadvantaged Business Enterprise is defined as a business that has been certified as being at least 51% owned, operated and managed by a U.S. Citizen of the following groups:

- African-American
- Hispanic-American
- Asian/Pacific Islander
- Native American/Native Alaskan
- Non-Minority Female
- Economically and Socially Disadvantaged

In addition, to that end the city council also adopted and implemented resolution 167-91—Veteran-owned Businesses, 3% Goal Plan in July of 2015. The resolution states in part (a full copy is available in Central Purchasing):

"A resolution adopting a three percent (3%) minimum goal for certified veteran-owned small businesses and service disabled veteran-owned businesses for certain of those Lexington-Fayette Urban County contracts related to

construction for professional services, and authorizing the Division of Purchasing to adopt and implement guidelines and/or policies consistent with the provisions and intent of this resolution by no later than July 1, 2015."

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs and Veteran-Owned Small Businesses in (https://lexingtonky.ionwave.net)

Business	Contact	Email Address	Phone	
LFUCG	Sherita Miller	smiller@lexingtonky.gov	859-258-3323	
Commerce Lexington – Minority Business Development	Tyrone Tyra	ttyra@commercelexington.com	859-226-1625	
Tri-State Minority Supplier Diversity Council	Susan Marston	smarston@tsmsdc.com	502-365-9762	
Small Business Development Council	Shirie Hawkins UK SBDC	smack@uky.edu	859-257-7666	
Community Ventures Corporation	Phyllis Alcorn <u>palcorn@cvky.org</u>		859-231-0054	
KY Transportation Cabinet (KYTC)	Melvin Bynes Melvin.bynes2@ky.gov		502-564-3601	
KYTC Pre-Qualification	Shella Eagle	Shella.Eagle@ky.gov	502-782-4815	
Ohio River Valley Women's Business Council (WBENC)	Sheila Mixon smixon@orvwbc.org		513-487-6537	
Kentucky MWBE Certification Program	Yvette Smith, Kentucky Finance Cabinet	Yvette.Smith@ky.gov	502-564-8099	
National Women Business Owner's Council (NWBOC)	Janet Harris-Lange	janet@nwboc.org	800-675-5066	
Small Business Administration	Robert Coffey	robertcoffey@sba.gov	502-582-5971	
LaVoz de Kentucky	Andres Cruz	lavozdeky@yahoo.com	859-621-2106	
The Key News Journal	Patrice Muhammad	paatricem@keynewsjournal.com	859-373-9428	



LFUCG MWDBE PARTICIPATION FORM Bid/RFP/Quote Reference #_____

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone,	MBE WBE or	Work to be Performed	Total Dollar Value of the	% Value of Total Contract
Email	DBE		Work	

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Company	Company Representative
Date	Title



LFUCG MWDBE SUBSTITUT	ION FORM
Bid/RFP/Quote Reference #	

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Central Purchasing for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project.

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1.					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/					
be subject to applicable Federal and State laws concerning false statements and false claims.					
Company	Company Representative				
Date	Title				
Date	11110				



The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name Address/Phone/Email			Contact Person Bid Package / Bid Date					
IWDBE Company Addres	Contact Person	Contact Information (work phone Email, cell)	Date Contacted	Services to be performed	Method of Communicati (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran
							Temate	
		AA=African ve American)		ı / HA= H	ispanic Ameri	can/AS = Asiar	n America	n/Pacifi
						epresentation mag		
Company				Company	Representative			

LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Central Purchasing/ 200 East Main Street / Room 338 / Lexington, KY 40507.

Bid/RFP/Quot Total Contract		rded to Prime	Contra	ctor	for this Pro	oject		
Project Name/ Contract #				Work Period/ From:				To:
Company Name:				Address:				
Federal Tax ID:				Co	ontact Person	1:		
Subcontractor Vendor ID (name, address, phone, email	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project		Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Schedule Project End Date
By the signature b and that each of termination of the statements and fals	the representate contract and/	ions set forth	below is	true	e. Any misre	epresentations m	ay result in t	the
Company			Company Representative					
Date			Title					

LFUCG STATEMENT OF GOOD FAITH EFFORTS Bid/RFP/Quote #_____

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.
Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
Included documentation of advertising in the above publications with the bidders good faith efforts package
Attended LFUCG Central Purchasing Economic Inclusion Outreach event
Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities
Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses
Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).
Contacted organizations that work with MWDBE companies for assistance in finding certified MWBDE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.
Provided the interested MWBDE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
Selected portions of the work to be performed by MWDBE firms and/or

Date		Title		
Company		Company Representative		
	of the contract and/or be subject to a	s accurate. Any misrepresentations may result pplicable Federal and State laws concerning		
	cause for rejection of bid. Bidders relevant to this requirement which	documentation requested in this section may be may include any other documentation deemed is subject to approval by the MBE Liaison. orts must be submitted with the Bid, if the		
	<u> </u>	at the bidder submits which may show that the aith efforts to include MWDBE and Veteran		
	Made efforts to expand the susinesses beyond the usual geograp	search for MWBE firms and Veteran-Owned phic boundaries.		
	Veteran-Owned businesses to obtain	ance to or refer interested MWDBE firms and a the necessary equipment, supplies, materials, the work requirements of the bid proposal		
	unacceptable. The fact that the bide contract work with its own forces rejecting a MWDBE and/or Vetera	reasons why the quotations were considered der has the ability and/or desire to perform the will not be considered a sound reason for an-Owned business's quote. Nothing in this ire the bidder to accept unreasonable quotes in an goals.		
	firms and Veteran-Owned business	quotations received from interested MWDBE es which were not used due to uncompetitive ptable and/or copies of responses from firms bmitting a bid.		
	Owned businesses not rejecting the on a thorough investigation of their	with interested MWDBE firms and Veteranmas unqualified without sound reasons based capabilities. Any rejection should be so noted by an agreement could not be reached.		
	items into economically feasible	ere appropriate, breaking out contract work units to facilitate MWDBE and Veteran contractor may otherwise perform these work		

GENERAL PROVISIONS

1. Each Respondent shall comply with all Federal, State & Local regulations concerning this type of service or good.

The Respondent agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 et. seq., as amended, and KRS Chapter 338. The Respondent also agrees to notify the LFUCG in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. The Respondent agrees to indemnify, defend and hold the LFUCG harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

- 2. Failure to submit ALL forms and information required in this RFP may be grounds for disqualification.
- 3. Addenda: All addenda and IonWave Q&A, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFP. Before submitting a proposal, it is incumbent upon each proposer to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that proposal.
- 4. Proposal Reservations: LFUCG reserves the right to reject any or all proposals, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
- 5. Liability: LFUCG is not responsible for any cost incurred by a Respondent in the preparation of proposals.
- 6. Changes/Alterations: Respondent may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the proposal, and received by LFUCG prior to the scheduled closing time for receipt of proposals, will be accepted. The proposal, when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of proposal".
- 7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from a Respondent.
- 8. Bribery Clause: By his/her signature on the bid, Respondent certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.

- 9. Additional Information: While not necessary, the Respondent may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the Respondent's response. Additional documentation shall not serve as a substitute for other documentation which is required by this RFP to be submitted with the proposal,
- 10. Ambiguity, Conflict or other Errors in RFP: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
- 11. Agreement to Bid Terms: In submitting this proposal, the Respondent agrees that it has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this proposal. By acceptance of a Contract under this RFP, proposer states that it understands the meaning, intent and requirements of the RFP and agrees to the same. The successful Respondent shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Respondent shall be authorized for services or expenses reasonably covered under these provisions that the proposer omits from its Proposal.
- 12. Cancellation: If the services to be performed hereunder by the Respondent are not performed in an acceptable manner to the LFUCG, the LFUCG may cancel this contract for cause by providing written notice to the proposer, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the proposer may seek to bring the performance of services hereunder to a level that is acceptable to the LFUCG, and the LFUCG may rescind the cancellation if such action is in its best interest.

A. Termination for Cause

- (1) LFUCG may terminate a contract because of the contractor's failure to perform its contractual duties
- (2) If a contractor is determined to be in default, LFUCG shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. LFUCG may proceed with termination if the contractor fails to cure the deficiencies within the specified time.
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
 - (a) Failure to perform the contract according to its terms,

- conditions and specifications;
- (b) Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
- (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
- (d) Failure to diligently advance the work under a contract for construction services:
- (e) The filing of a bankruptcy petition by or against the contractor;
 or
- (f) Actions that endanger the health, safely or welfare of the LFUCG or its citizens.

B. At Will Termination

Notwithstanding the above provisions, the LFUCG may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent, Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

- 13. Assignment of Contract: The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
- 14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
- 15. Authority to do Business: The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this

Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must be signed by a duly authorized officer, agent or employee of the Respondent.

- 16. Governing Law: This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.
- 17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
- 18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
- 19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.
- 20. Contractor [or Vendor or Vendor's Employees] will not appropriate or make use of the Lexington-Fayette Urban County Government (LFUCG) name or any of its trade or service marks or property (including but not limited to any logo or seal), in any promotion, endorsement, advertisement, testimonial or similar use without the prior written consent of the government. If such consent is granted LFUCG reserves the unilateral right, in its sole discretion, to immediately terminate and revoke such use for any reason whatsoever. Contractor agrees that it shall cease and desist from any unauthorized use immediately upon being notified by LFUCG.

Signature	Date	

RISK MANAGEMENT PROVISIONS INSURANCE AND INDEMNIFICATION

INDEMNIFICATION AND HOLD HARMLESS PROVISION

- (1) It is understood and agreed by the parties that Contractor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Contractor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "CONTRACTOR") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- CONTRACTOR shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by CONTRACTOR's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the CONTRACTOR; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.
- (3) In the event LFUCG is alleged to be liable based upon the above, CONTRACTOR shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.
- (4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.
- (5) LFUCG is a political subdivision of the Commonwealth of Kentucky. CONTRACTOR acknowledges and agrees that LFUCG is unable to provide indemnity or otherwise save, hold harmless, or defend the CONTRACTOR in any manner.

FINANCIAL RESPONSIBILITY

BIDDER/CONTRACTOR understands and agrees that it shall demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions prior to final acceptance of its bid and the commencement of any work or provision of goods.

INSURANCE REQUIREMENTS

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

Required Insurance Coverage

BIDDER/CONTRACTOR shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONTRACTOR. The cost of such insurance shall be included in any bid:

Coverage	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Worker's Compensation	Statutory
Employer's Liability	\$500,000

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky (DOI). LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. The General Liability Policy shall include Products and Completed Operations coverage and Premises and Operations coverage unless it is deemed not to apply by LFUCG.
- d. The General Liability Policy shall include a Pollution liability and/or Environmental Casualty endorsement unless it is deemed not to apply by LFUCG.
- e. The Policy shall include Umbrella/Excess Liability coverage in the amount of \$2 million per occurrence, \$2 million aggregate, unless it is deemed not to apply by LFUCG.
- f. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- g. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE. Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of BIDDER/CONTRACTOR's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage

Safety and Loss Control

CONTRACTOR shall comply with all applicable federal, state, and local safety standards related to the performance of its works or services under this Agreement and take necessary action to protect the life, health and safety and property of all of its personnel on the job site, the public, and LFUCG.

Verification of Coverage

BIDDER/CONTRACTOR agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

Right to Review, Audit and Inspect

CONTRACTOR understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

DEFAULT

BIDDER/CONTRACTOR understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging BIDDER/CONTRACTOR for any such insurance premiums purchased, or suspending or terminating the work.

00527316

REQUEST FOR PROPOSAL

COMPOSTING - YARD WASTE & OTHER ORGANICS

The Lexington-Fayette Urban County Government (LFUCG) is requesting interested parties submit qualifications for the comprehensive operation and management of a yard waste processing program and facility. The facility is located at 4172 Hedger Lane, Lexington, Kentucky, 40516. The primary source of organic material will be residentially-generated grass clippings, brush and leaves; additional sources and organic materials may also be included in the material stream. The LFUCG is seeking a lease of 24 months, with the option of three, one (1) year renewals at the agreement of both parties. The Contractor shall commence operation of the composting facility on September 1, 2017.

I. CURRENT FACILITY & PROGRAM DESCRIPTION

A. Current annual LFUCG yard waste tonnage is approximately 22,000 tons and future growth is possible.

B. Acceptable material:

- 1. Residential yard waste typically includes material such as grass and other green clippings, brush, leaves, tree limbs and larger tree cuts (stumps, trunk slabs, and long sections).
- Non-treated wood waste/saw dust, which can include tree waste, such as branches, logs, large trunk slices, stumps and trunk slabs and clean, clearly discernable, untreated/unpainted dimensional lumber and trimmings.
- 3. Potentially, controlled amount of pre- and post-consumer food organics potential for an ongoing small mixing operation.

C. UNACCEPTABLE MATERIALS:

- 1. Engineered wood products such as plywood, oriented strand board (OSB) and parallel strand lumber (PSL) and other composite materials are not accepted.
- 2. Clean soil, dirt and sod are not accepted.
- 3. Animal Manure currently not accepted, but small quantities may be found mixed into loads. Loads containing manure must be treated separately to Process to Significantly Reduce Pathogens (PSRP) standards, like food waste/yard waste mixed loads (must be no more than 50 tons per month by permit.)

D. PROGRAM & SITE DESCRIPTION:

- 1. Note LFUCG management will consult with/advise the contractor of any substantial changes in advance, except under Emergency conditions (per bid pricing VI. B).
- 2. Note The LFUCG retains the operating permit with the Commonwealth of Kentucky Division of Waste Management. The LFUCG will retain responsibility for required regulatory testing and reporting.
- 3. Incoming material will primarily consist of:
 - a. Grass
 - b. Leaves
 - c. Brush
 - d. Branches
 - e. Tree pieces potentially including trunk sections as large as 5' x 6' in diameter
 - f. Small amounts of closely-monitored pre- and post-consumer food waste material to be mixed with existing yard debris material to create a soil additive product.

- 4. Contamination the in-bound material loads contain discernable, but un-quantified, contamination.
- LFUCG packer trucks will deliver the material year round, with a standard schedule of Monday, Tuesday, Thursday, and Friday. However, the schedule can include Wednesdays and Saturdays, depending on the needs of the Division of Waste Management.

Current schedule:

- a. Facility is operational and accepts material year-round, January 1 through December 31.
- b. Monday, Tuesday, Thursday, Friday: 8:00 a.m. to 6:00 p.m.c. First Saturday of each Month: 9:00 a.m. to 3:00 p.m.
- d. Closed on Wednesdays
- 6. Scale and scale house attended by LFUCG employees during above facility hours.
- 7. Approximately 6 acres concrete paved pad, with limited area for expansion. LFUCG performed a major renovation of the concrete pad in 2013 on a section-by-section basis.
- 8. Concrete pad dimensions: 350' x 740'
- 9. Piles center temperature will be monitored daily at a minimum (using a valid and reliable random sampling method) explicitly for the purpose of reducing risk of spontaneous combustion ignition of fire.

Maximum pile internal temperature allowed: 160 ° F

- *Temperatures above this level requires active intervention by contractor to reduce risk of fire.
- 10. Electric service is available for an office only, at Contractor's expense. Water recycled from retention pond is available for compost operation or fire control. Fresh water is available for office or other usage as needed, at Contractor's expense.
- 11. LFUCG provides roll-off and hauling service for residue.
- 12. Security comprises 2 electronic entry gates and cameras at scale house.
- 13. LFUCG inspectors and managers will have free, unrestricted access to the entire facility. LFUCG will monitor and inspect the yard waste/organics composting facility to assure regulatory compliance.
- 14. Site Layout and Recommendations:
 - a. Large Static piles Historical data indicates that static pile processing is most able to achieve production goals (see layout diagram in addendum).
 - i. Max pile height 20 feet
 - ii. Max pile length 500 feet
 - iii. Max side slope 1:1 / 45 degrees
 - iv. Max base width 50 feet
 - v. Minimum width of "open" pad border of a minimum of 5 10 feet between edge of piled material and outside edge of concrete (organics cannot come in contact with soil at pad perimeter).
 - vi. Aisles with minimum width of 20 feet between static piles kept open at ALL times for emergency vehicle access.
 - vii. Flat top to support infiltration of moisture.

- b. Processing and operating requirements. Complaints, property damage, and other special claims, which are initiated by private citizens, shall be processed through the LFUCG (see Addendum for violation and penalty schedule):
 - i. Immediate processing site and adjoining fields (LFUCG and private property) shall have daily litter monitoring and collection.
 - ii. The Contractor shall not allow dust from vehicular traffic, earthwork or any process site operation to become a dust nuisance to off-site residences or hazardous to on-site personnel. Dust may be controlled by the appropriate application of water, guick growing vegetation or other approved methods.
 - iii. The Contractor is to have a water truck or other suitable equipment available at all times.
 - iv. The Contractor shall take steps to prevent attracting vectors to the site by good operating procedures. Elimination of stagnant water to discourage mosquito breeding and control of long-term brush piles that encourage rodent nesting is required, plus other measures for different types of vectors.
 - v. The Contractor shall not permit or engage in open burning of waste, brush or debris. Any open burning shall be immediately extinguished. The Contractor must provide fire protection equipment and train all process site personnel on the proper use of such equipment.
 - vi. The Contractor shall be required to allow the Owner, or their authorized representation, free access for inspection of the process site facility at all times, for the purpose of making such inspections as may be necessary to determine compliance with the requirements of any applicable statute, ordinance or regulation.
 - vii. When so directed by the Owner, the Contractor shall, within twenty-four (24) hours, begin corrective action against any non-complying condition. Failure by the Contractor to correct the condition shall result in the Owner taking whatever measure(s) necessary and deducting the cost claims from the Contractor's fee.
 - viii. The Contractor must keep an open and accessible dumping area with adequate space for a minimum of three days of un-ground material (in case of work stoppage due to equipment failure).
 - ix. Organic material must be ground within 48 hours of delivery to the compost pad.
 - x. In the event of mechanical breakdowns to the contractor's grinder, the contractor must have access to a back-up grinder within 24 hour to comply with the grinding standard.
 - xi. Space at both ends of each windrow must allow adequate space for emergency vehicle access.
 - xii. Compliance with all pertinent state and federal regulations is a fundamental operating requirement.
 - xiii. All finished product leaving site must be documented and weighed on LFUCG landfill scales.
- 15. Contractor sourced raw organics The contractor is permitted to self-source a limited quantity of organic material for the following purposes:
 - a. Support proper balance of material types for effective composting.
 - b. Support blending/creating a marketable product
 - c. LFUCG and Resident-sourced material takes priority in material processing and allocation of pad space. Contractor-sourced material cannot take priority over LFUCG and Fayette County residential material. Contractor-sourced inbound

material cannot displace in-bound or in-process LFUCG and/or residential material from the site. The Contractor must immediately remove material, at Contractor's cost, from the pad to free up space for LFUCG-sourced material.

II. SCOPE OF SERVICES REQUIRED

- A. The Contractor shall furnish all labor, materials, environmental and operating plans, equipment and pertinent temperature and product quality testing necessary to produce a safe and marketable product and maintain the program site in satisfactory condition, and ensure compliance with all local, state and federal safety and environmental ordinances, regulations, administrative orders, laws, rules and statutes.
- B. The Contractor shall provide for office, water, electric, fuel and other storage, site security and sanitary needs.
- C. The final product after processing, including the 500 tons retained for LFUCG use, should be homogeneous with consistent marketable quality, free of foreign material such as glass and plastic. The Contractor shall maintain all appropriate records to assure product quality and compliance with all pertinent local, state and federal ordinances, regulations, administrative orders, laws, rules and statutes (environmental, health/safety, commerce etc.).
- D. The Contractor will process food waste material and possibly other organics, and mix it with existing processed yard waste material at the request of LFUCG Management. Resulting material may be segregated from other windrows, to be analyzed for viability and beneficial reuse by the LFUCG. The processed yard waste material utilized for this project shall not count towards the total 500 tons of material retained by the LFUCG.
- E. The Contractor will monitor, record and report compost processing sampling data daily and a monthly and annual summary of other operating data and information to LFUCG:
 - 1. Daily reports processing sampling data based on detailed sampling Standard Operating Procedure (SOP) provided in this request for proposals submission; date, time, sampling site and temperature.
 - 2. Monthly summary of operations including excess pile heat and/or pile fire events/outcome, equipment problems and repairs, production stoppages, notices of violations and remedies, and any other critical events, problems or issues that arise during the month.
 - 3. Annually detailed list of customers receiving 20 tons or more of compost endproduct per year.
- F. Access to the Haley Pike Waste Management Facility and, therefore, the compost site, shall be limited to the following:
 - 1. The Contractor can operate the processing system at his discretion to ensure the operation is safe, fire risk minimized, and product quality maintained.
 - 2. The Contractor shall operate the material hauling aspect of the operation so that all loads of material can be received or shipped out between 6:00am and 8:00pm daily. LFUCG Inspectors will review gate activity reports to monitor compliance.
 - 3. For any *emergency* situation, the facility Owner may ask the Contractor to extend their hours of operation. For *special LFUCG projects*, the Owner may, with prior written notice of at <u>least 48 hours</u>, request the Operator to extend the hours of operation. The Owner reserves the right to set the holiday schedule.
- G. Retention pond and pumping system will be operated and maintained by Contractor.

- a. The Contractor will be responsible for fuel and lubricants, preventive maintenance (labor, parts, supplies) and repair (labor, parts and supplies) of all equipment provided by LFUCG on the processing site.
- b. The Contractor may utilize equipment to spray piles to aid in temperature control.
- c. LFUCG will be responsible for managing the retention pond levels and other elements of the processing site infrastructure. LFUCG will monitor and inspect processing site's runoff control system, retention pond, pump system, water supply, electrical supply, concrete pad, and other site assets. Contractor will maintain close communication with LFUCG Inspectors regarding the status of the processing facility's infrastructure. Contractor will follow any and all directives given by Landfill Inspectors and/or LFUCG Management.
- H. Yard Waste Transfer Station will be located in a designated location near the Bluegrass Regional Transfer Station 1505 Old Frankfort Pike, Lexington, Kentucky, 40504.
 - a. LFUCG will host a yard waste transfer station at an additional central location to provide a supplemental location for drop off of yard waste material when it is determined as needed by LFUCG management.
 - b. The Contractor will provide transportation and loading of materials collected at this site at an established rate. Material will be regularly transported from the central transfer station site to the processing pad at 4172 Hedger Lane.
 - c. Fees will be assessed on weights taken at the scale house at the Hedger Lane Facility. Any weights needed prior to transport to the facility are the responsibility of the Contractor.
- I. Mulch Giveaway Events operated by LFUCG
 - a. Contractor will be responsible for delivery of mulch material to a designated event site prior to event date, at the request of LFUCG management.
 - b. Contractor will remove any unused material from the site after the conclusion of the event, when excess material is present.
 - c. Mulch utilized for events will constitute a portion of the 500 tons to be retained by LFUCG. Any unused material that is picked back up by the Contractor will not count towards the total retained amount.

III. MARKET DESCRIPTION, MARKET DEVELOPMENT AND MARKETING PROGRAM

- A. The viability of an organics diversion program depends primarily on the ability to economically process the material into a marketable product and distribute the product to customers and end users. This proposal submission (without including proprietary information about specific customers or market channels) will provide a detailed discussion of the marketing program:
 - 1. <u>Known/existing markets for immediate dispersal of processed organic material</u> (include capacity tonnage, quality requirements, seasonality, and other limiting factors). This must be a real, proven market, not a proposed market.
 - 2. <u>Proposed market growth opportunities</u> and potential (estimated tonnage, quality, application, seasonality constraints, and other limiting factors). Discuss market development plan and potential barriers to market development. Explain any

- potential action LFUCG might need to take to support development of new market development.
- 3. <u>Marketing Program</u> Clearly explain/describe the structure, staffing, processes and methods employed in promoting, selling and distributing material, reporting, customer service, quality standards and any other factors associated with marketing.
- 4. The proposal submission should outline a marketing strategy to be used to distribute or dispose of the finished product. The Contractor must distribute enough material to comply with facility structure spacing requirements listed in the Scope of Services and with State Regulations.
- B. Excess material beyond pad maximum -
 - 1. The maximum capacity of the pad at any given time is 21,000 +/- tons. With two (2) processing cycles per 12-month period, the maximum production capacity for the existing/as-built facility is 42,000 +/- tons.
 - 2. When the pad stockpile of processing material approaches maximum capacity, to provide room for new inbound organic material from LFUCG collections route, older/cured material must be removed from the facility.
 - a. The Contractor can take finished compost product to an end customer or,
 - b. If a customer is not available to accept material at that time, the Contractor must be able to provide an <u>alternative location to store finished material</u> until product can be dispersed to the end customer. This cost cannot be charged to LFUCG.
 - c. Additional material (not LFUCG or Fayette County resident sourced) imported to the facility, while acceptable to support the Contractor's process/production of a marketable product will be permitted with the following limitations:
 - Contractor sourced and supplied organic material will be handled and processed at Contractor's expense; these costs will not be passed onto LFUCG.
 - ii. The Contractor-sourced raw material cannot cause the compost pad to exceed capacity.

IV. ENVIRONMENTAL INNOVATION - FOOD WASTE AND ALTERNATIVE ORGANICS PROCESSING

- A. LFUCG is currently exploring opportunities to establish a viable food waste processing program. Lexington's last waste stream audit, conducted in 2014, revealed a 12.3% food waste composition in the overall waste stream, and food waste was identified as a potential diversion program area. LFUCG is seeking creative and innovative approaches to processing food waste and other organic material as part of the contract agreement. Additional points will be awarded for proposals that demonstrate a creative approach to address the processing of these materials.
- B. The Contractor would be expected to process these materials through the identified methods as agreed upon by LFUCG.
- C. In addition, the Contractor would be expected to produce reports on a regular basis on the status of the program.

V. THE PROPOSAL SUBMISSION:

- A. The submission will provide a detailed discussion of method of implementation (manpower, equipment, processing and operating schedule and methods, defined product quality and characteristics, data collection and reporting procedures, etc.) to be used to implement the organic material processing method specified herein.
- B. Contractor will comply with contract/proposal specifications and all pertinent ordinances, rules and regulations, and will be monitored and enforced. LFUCG inspectors will notify both the contractor/operator and LFUCG Division of Waste Management of any violations and a financial penalty levied (according to the attached schedule).
- C. The Contractor will include in the proposal submitted, an anticipated standard schedule of operation that encompasses anticipated *shipments in, unloading of raw material, material processing, and loading and out-shipment of finished product.* Likely alternative schedules can also be submitted. Any major changes to these standard and alternative schedules must be reviewed and authorized in advance by LFUCG management. During the hours of operation, the Contractor must provide <u>on-site responsible appropriately certified supervision</u> to manage operations and ensure proper monitoring and inspection of material and processing. At all other times, the premises shall be secured with fences and gates locked: no access to the facility will be permitted. Any individual residents or businesses (non-LFUCG vehicles) arriving at the scales to drop organic material after 6:00 p.m. Monday, Tuesday, Thursday and Friday, or 3:00 p.m. on the first Saturday each month, will be turned away without dropping the load of material.
- D. Describe in full detail the methods that will be used to compost the above material (include other info as needed to fully describe):
 - 1. <u>Methods and process used</u>: provide a comprehensive description of methods to be used based on specifications provided herein, including any deviations from those specific methods outlined within this specification, and justification/rationale for any deviations.
 - 2. <u>Monitoring & control</u>: comprehensive description of monitoring and controls (including and in addition to the controls specified in 6 10 below).
 - 3. <u>Quality assurance</u> methods with detailed description of finished product, how this finished product is produced and length of time needed to obtain a finished product.
 - 4. <u>Staffing</u>: provide description of staffing plan and qualifications for company senior management and all managers and supervisors associated to the compost operations.

5. Equipment List:

IMPORTANT - The contractor must have the equipment needed to enact this proposal in <u>possession</u> at the time the proposal is submitted. The LFUCG will not accept a proposal that cannot provide documentation showing ownership or existing leases for the equipment specified in the equipment list: this documentation must accompany the proposal submission.

6. Controls:

a. Fire Prevention and Control:

i. The Contractor must provide a system capable of sufficient fire protection for an operation of this size. The contractor must provide and keep a current Fire Protection Plan for the entire yard waste processing facility.

- Currently, the retention pond is used as a source of water for moisture management and fire suppression.
- ii. Proposal submission must include a copy of a Fire Prevention Plan used/in use at an organics processing site.
- iii. The selected contractor must have a site-specific Fire Prevention & Control Plan ready to implement when the new contractor takes over operation of the facility. This fire prevention/control plan must be submitted to a LFUCG Division of Waste Management Inspector for review at least five business days prior to startup of site operations start. Feedback regarding any needed changes in the plan will be provided.

b. Spill Prevention and Control:

- i. The contractor must provide a spill/runoff protection plan that satisfies water quality control criteria.
- ii. Proposal submission must include a copy of a spill/runoff protection plan used/in use/generic at an organics processing site.
- iii. The selected contractor must have a site-specific spill/runoff protection plan ready to implement when the new contractor takes over operation of the facility. This spill/runoff protection plan must be submitted to a LFUCG Division of Waste Management Inspector for review at least five business days prior to startup of site operations start. Feedback regarding any needed changes in the plan will be provided.
- iv. Storage containers must have and maintain all necessary safety and shipping certifications.

c. Safety:

- The contractor must have an active, aggressive personal safety program ensuring both the safety of workers, drivers, inspectors, the general public or other visitors to the site, and compliance with Kentucky Labor Cabinet regulations.
- ii. Proposal submission must include a copy of pertinent safety SOPs for operating an organics processing site.
- iii. The selected contractor must provide site and process-specific safety SOPs for operating the facility. These safety SOPs must be submitted to a LFUCG Division of Waste Management Inspector for review at least five business days prior to startup of site operations start. Feedback regarding any needed changes in the SOPs will be provided.

d. Other Required Controls:

- i. Proposal must address issues pertaining to the following potential problems and issues associated with operating an organics processing facility.
- ii. Nuisances-hazards control e.g. odor, slippery conditions, holes in pavement, vehicle and traffic management. Proactively identify potential risks and provide methods and procedures to control.
- iii. Dust control dust monitoring and control methods and procedures.
- iv. Vectors control identify vectors and associated monitoring and controls.
- v. Litter The Contractor shall be responsible for the prevention, collection and disposal of all litter on the process site. At no time should litter go beyond

forty-eight (48) hours without being picked up. The access road to the processing site shall be policed daily for any litter.

e. <u>Include any other controls or procedures considered important to your process.</u>

7. All submissions must include the following information:

of inbound organic material. Please give a per ton cost for:

a. ORGANIZATION INFORMATION

Name and Address of Organization

Provide an organizational chart and a list of personnel that would be providing service to LFUCG. Please provide a resume detailing the qualifications for each of the above listed personnel.

b. **PERFORMANCE RECORD**:

Past record and performance on contracts with the LFUCG or other governmental agencies and private industry with respect to such factors as quality of work, ability to meet schedules and/or compliance with contractual requirements and pertinent regulations.

Provide references on comparable projects (a minimum of five).

VI. PRICING AND OWNERSHIP:

distribution events

•	0 to 24,999 tons LFUCG-sourced material processed	\$ per ton
•	over 25,000 tons LFUCG-sourced material processed	\$ _ per ton
•	Purchase Price for tons of quality-finished product retained by LFUCG - over the <i>500 tons</i> specified above.	\$ per ton
•	Purchase Price for tons of screened hardwood bark mulch (up to 300 tons annually) to be purchased by the LFUCG for use in facility management.	\$ _ per ton
•	Transportation and Loading Price - for transporting mulch material from yard waste transfer station to the processing site	\$ _ per ton
•	Transportation Price for LFUCG-operated Mulch Giveaway events - for transporting retained mulch material to and from site of LFUCG	

\$

per ton

The bidder will retain 100% ownership of the processed material with the exception of up to 500 tons per year, which the LFUCG will retain. The LFUCG guarantees 17,000 tons per year

B. Emergency Operations Bid

The LFUCG would like to request a price per ton for grinding and disposing of the ground material generated from an emergency situation (ex. ice, snow or severe rain and wind storms). This debris would not include grass. This price would become effective during an emergency situation such as the Ice Storm of 2003 whereby material volume increases outside of the norm. Any tonnage in excess of 2000 tons above the normal generation levels within one month would fall under the emergency operations price structure. The additional tub grinders, associated handling equipment, trucks for hauling and all associated costs of operation are to be included in the per ton cost. There may be multiple temporary locations for grinding during the emergency. The contractor would maintain ownership of all debris resulting from an emergency.

• Emergency Per Ton Cost

\$		per	ton
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C. Grinding Services at Tree Debris Drop-off Site.

The LFUCG will designate a drop-off location for tree debris collected by LFUCG divisions i.e. Streets & Roads, Environmental Services, Parks and Recreation, etc. This material will contain only negligible amounts of non-tree debris yard waste i.e. grass and leaves. A minimum of 750 tons will be accumulated before grinding services are to be performed. The material must be ground within one week. The vendor will be responsible for insuring the beneficial reuse of the processed material within one month of the processing date. Tonnage data will be generated from LFUCG pre-processed loads weights scaled at the facility.

Grinding Services

\$	per	tor
Ψ	 PCI	t Oi

D. Yearly PPI Adjustment

The unit price for each item specified shall be equal to one-half (1/2) of the Producer Price Index (PPI). At no time, however, will the allowable increase in the unit price exceed four percent (4%) annually. The total increase will not be greater than twelve percent (12%) for the duration of the agreement. Commencing one year from the commencement date, and each year thereafter for the duration of this Agreement, the fees shall be increased in an amount equal to one-half (1/2) of the percentage change in the PPI. The Contractor by March 1 of each year shall advise the LFUCG of the adjustment in unit price. The LFUCG shall give the contractor written confirmation of its decision regarding the increase within thirty (30) days of receipt of the Contractor's request.

VII. PROPOSAL EVALUATION CRITERIA - The proposal will be evaluated on multiple criteria:

- A. Cost charged to LFUCG per ton. (15 points)
- B. Production Capacity of facility using the described method. (15 points)
- C. Methods, controls and other supporting information pertaining to the processing of organic material. (15 points)
- D. Past record and performance on contracts with the LFUCG or other governmental agencies and private industry with respect to such factors as control of cost, quality of work and ability to meet scheduling. (15 points)
- E. Proposed approach and other methods and controls. (15 points)
- F. Degree of local employment to be provided by the person or firm. (5 points)
- G. Options offered towards potential food waste and sludge composting, and openness to innovative food organics composting techniques. (20 points)

VIII. PERFORMANCE BOND REQUIRED:

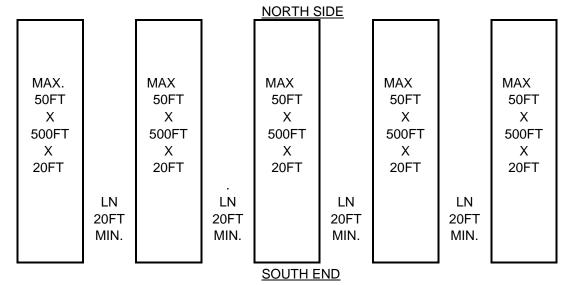
*** UPON AWARD OF A CONTRACT, THE VENDOR MUST PROVIDE TO THE LFUCG A PERFORMANCE BOND EQUAL TO \$200,000. VENDORS SHALL PROVIDE, WITH THE PROPOSAL, A LETTER OF COMMITMENT FROM A SURETY TO PROVIDE THIS PERFORMANCE BOND UPON CONTRACT EXECUTION. FAILURE TO SUBMIT THE PROPOSED SURETY AND LETTER OF COMMITMENT FOR THE PERFORMANCE BOND MAY RESULT IN THE REJECTION OF THEIR PROPOSAL.

IX. ADDENDUM & ATTACHMENTS:

- A. Facility diagrams and support data.
- 1. Layout diagram

LFUCG COMPOSTING PAD

- 1.THE PAD IS ABOUT 350 FT X 740 FT
- 2.THE WINDROWS MAY HAVE A MAXIMUM WIDTH OF 50 FT; LENGTH OF 500 FT AND HEIGHT OF 20 FT.
- 2A. TO EXTEND THE WINDROW PAST 500 FT, YOU MUST ADD A 20 FT LANE.
- 3. THE DRIVE LANES SHALL HAVE A MINIMUM WIDTH OF 20 FT.
- 4. MAINTAIN A 80 TO 120 FT DEEP TIPPING AND GRINDING AREA ACROSS THE TOP.



- 5. MAINTAIN A 60-100 FT DEEP OPERATION AREA ALONG THE BOTTOM OF THE PAD.
- 6. MAINTAIN MATERIAL TO EDGE OF PAD CLEARANCE OF 5 TO 10 FT WIDE
- 7. THE MAXIMUM WINDROW TEMPERATE SHALL BE 160 DEGREES FAHRENHEIT
 - 2. Support data and graphs.

SEE ATTACHED FILE "LFUCG Composting Material Data - 2013 through 2016"

B. Penalty Schedule:

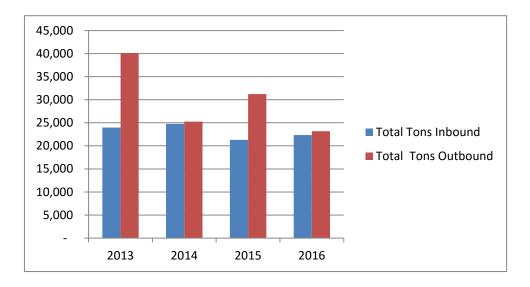
- 1. 1st Violation Comply within 24 hours of notification.
- 2. 2nd Violation Failure to comply with 1st Notice of Violation (NOV) or repeat of prior same violation. Fine levied for one day's average LFUCG and residential tonnage at the rate charged to LFUCG by Contractor.
- 3. 3rd Violation Failure to comply or repeat. Termination of contract.

C. List of violations.

- 1. Failure to monitor and clean up litter daily at the immediate processing site and adjoining fields (both LFUCG and private property).
- 2. Failure to control dust.
- Failure to provide and have required /proposal-specified equipment available at all times
- 4. Failure to prevent and/or control vectors at the site.
- 5. Contractor engaged in open burning of waste, brush or debris or fails to immediately control/extinguish fire.
- 6. The Contractor's employees lack proper training and skill to operate the systems and equipment.
- 7. The Contractor fails to allow or impedes the Owner-representative's free access to the facility for inspection of the process site.
- 8. Failure to follow the Owner-Inspector's directives to the Contractor within <u>twenty-four (24) hours</u> to begin corrective action against any non-complying condition. (Failure by the Contractor to correct the condition shall result in the Owner taking whatever measure(s) necessary and deducting the cost claims from the Contractor's fee.)
- 9. The Contractor fails to grind material within 48 hours of delivery to the compost pad.
- 10. In the event of mechanical breakdowns to the contractor's grinder, the contractor must have access to a back-up grinder within 24 hours to comply with the grinding standard.
- 11. The Contractor fails to keep an open and accessible dumping area with adequate space for a minimum of three days of un-ground material (in case of work stoppage due to equipment failure).
- 12. Failure to provide adequate space at both ends of each static-pile windrow for emergency vehicle access.
- 13. Failure to weigh and properly document finished product prior to removal from the site.
- 14. Failure to comply with pertinent state and federal regulations is a fundamental operating requirement.

LFUCG COMPOSTING MATERIAL DATA - 2013 thru 2016

	Total	Total			
	Tons	Tons			
	Inbound	Outbound			
2013	23,964	40,144			
2014	24,781	25,267			
2015	21,305	31,225			
2016	22,334	23,188			

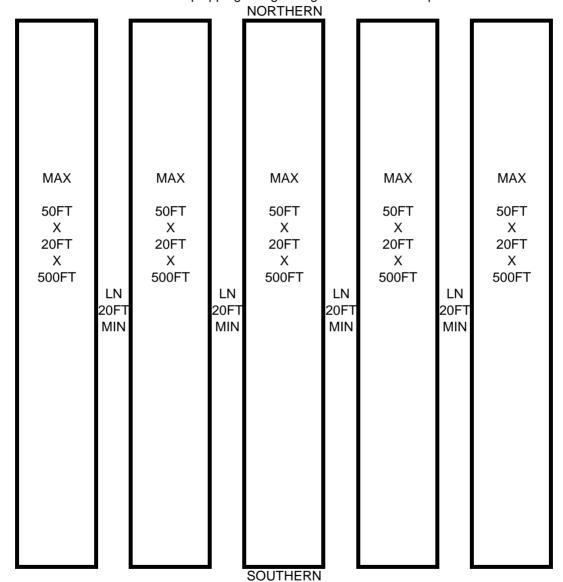


2016 Year - by month												
<u>-</u>	Januray	Febuary	March	April	May	June	July	Auguest	September	October	November	December
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Inbound	394	227	1,445	2,448	2,722	2,214	1,803	2,138	1,659	1,777	2,242	3,265
Outbound	634	845	4,790	4,198	3,386	991	342	705	2,106	1,265	3,033	893

LFUCG COMPOSTING MATERIALS

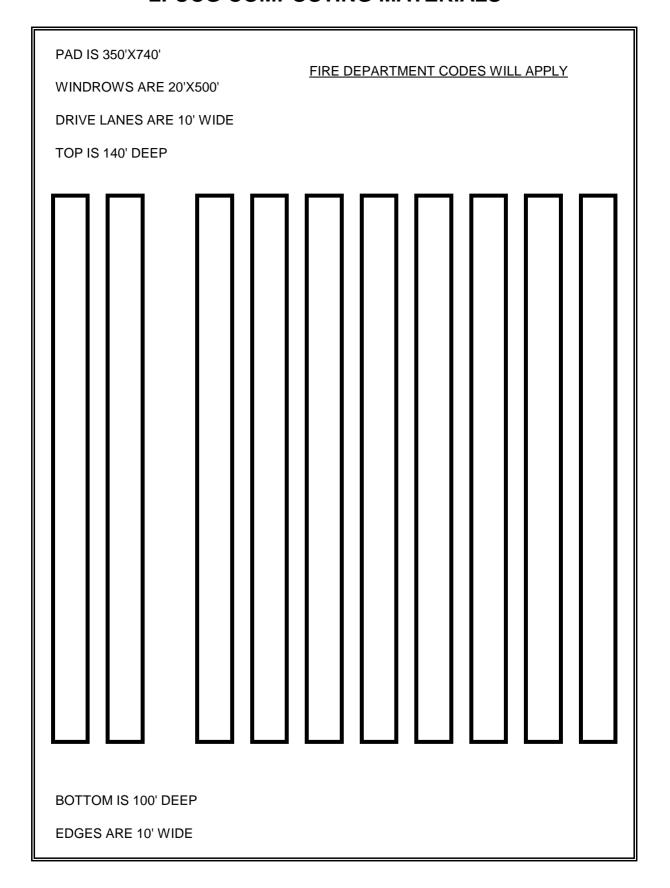
LFUCG COMPOSTING PAD

- 1. The pad is about 350 ft X 740 ft.
- 2. The static windrows may have a maximum of: width 50 ft; height 20 ft and length 500 ft. 2A. To extend the static windrow past 500 ft, you must add a 20 ft fie lane.
- 3. The drive lanes shall have a minimum width of 20 ft.
- 4. Maintain a 80 to 120 ft deep tipping and grinding area across the top.



- 5. Maintain a 60 to 100 ft deep operational area along the bottom of the pad.
- 6. Retain all material on the pad and maintain a material to pad edge clearance of 5-10 ft.
- 7. The maximum static windrow temperature shall be 160 degrees Fahrenheit.

LFUCG COMPOSTING MATERIALS



WINDROW VOLUME CALCULATIONS

A Typical Creech windrow dimensions are 18-20 base (B) and 5-6 feet height (H) and an 6-8 foot flat top (FT).

B The typical side slope is about 1 to 1 (1:1).

C Therefore I would suggest a trapezoid area method to calculate a cross section and the length (L) of the windrow to calculate the volume.

B FT H L equal Area 20 8 5 500 1296 CY

TIMES 10 EQUAL A PAD CAPACITY OF: 12,296 CY

WIND PILE VOLUME CALCULATION

Typical Red River windpile dimensions are 30-70 feet base (B) and 10-20 feet height (H) and an 10-20 foot flat top (FT).

The typical side slope is about 1 to 1 (1:1).

Therefore I would suggest a trapezoid area method to calculate a cross section and the length (L) of the windrow to calculate the volume.

B FT H L equal Area 50 10 20 500 11111 CY

TIMES <u>5</u> EQUAL A PAD CAPACITY OF: 55,555 CY