

2015
City of Mt. Pleasant
YARD WASTE LAND APPLICATION
REQUEST FOR QUOTE

I) General Statement

The City of Mt. Pleasant has operated a yard waste / leaf collection land application program since 1991. Leaves collected within the city limits are delivered to local farms for land application. The yard waste collection season commences October 1st. This proposal requests price quotations for the continuation of the land application program.

The City's leaf collection is operated as bulk collection program. In October and November of each year, leaves are collected along the city streets. The grass and leaf collections are handled using large trucks.

II) Services Required

This request for proposal is to identify farm operators who are willing to accept the leaves and grass for land application to farm fields. This application, if applied according to the Generally Accepted Agricultural Management Practices (GAAMPS) and Rule 120 of Part 115 (Solid Waste Regulations) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, is considered an acceptable disposal process.

Bidders please note: Effective March 28, 2008, Public Act 212 of 2007 changed the State of Michigan's requirements for composting operations. The Michigan Department of Environmental Quality now requires farm operators who charge a fee to accept yard clippings and accept more than 5,000 cubic yards of yard clippings to register as a composting facility with the MDEQ. **The current MDEQ registration fee is \$600.** **The successful bidder must register with the DEQ no later than thirty days after notification of the winning bid. The successful bidder must also provide the City of Mt. Pleasant with a photocopy of the MDEQ registration. Failure to do so will negate the bid.** Please check the MDEQ website at <http://www.michigan.gov/deqrecycling> (click on "Waste," "Solid Waste," and under "Information," click on "Composting") for additional information and registration form.

The DEQ approved land application process allows for a brief storage period of materials before their incorporation into the soil. The land application of organic by-products is considered an acceptable practice under the Generally Accepted Agricultural Management Practices (see GAAMP #21) as a nutrient resource for crop production. Application of the yard waste into cropped fields must be based upon agronomic rates depending on the crop to be planted.

Payment for this contract will be based upon the volume of material delivered to the farmland application site multiplied by the contract price per cubic yard. The quantities given in this proposal are only estimates and no guarantee of volumes to be delivered can be determined. In addition, the City reserves the right to dispose of materials at alternative sites if: 1) the volume of material exceeds an amount considered beneficial to the site (ref.

GAAMP #21), 2) creates a nuisance for the surrounding neighborhood, or 3) road conditions to the site become hazardous or impassable due to snow, ice or mud.

III) Scope of Services

The farm operator will be expected to meet the following requirements:

- A) Time of receipt of material (approximately October 1st through December 4th. The total contract period is for one (1) year.
- B) The land application site must be within a reasonable distance from the City of Mt. Pleasant. An economic evaluation will be made by the city to compare the bid price for farm fields that are located at varying distances from the city. This economic evaluation will be based upon the travel time and the cost for manpower, equipment, and fuel to travel to the disposal site. This evaluation will be made to compare the total cost for the use of individual sites to determine the lowest cost bidder.
- C) The process of land application is assumed to require a temporary storage site. This storage site must be well drained and not immediately adjacent to surface bodies of water, and at least 500 feet from the property line of any residence not included in the land application program.
- D) The site and access road must be smooth and capable of supporting the trucks delivering the yard waste. All weather accessible roads must be maintained and suitable for the heavy trucks to negotiate during wet weather. If the access road becomes impassable for the city equipment, the farm operator will be notified to repair the road. If the road is not repaired within two days, the farm operator must provide an alternative site.
- E) The site must be large enough and have the necessary capacity to handle the required material volumes.
- F) Additional requirements:

Michigan Department of Environmental Quality Requirements

1. Yard waste must be applied according to the appropriate application rates as recommended in the GAAMP. The final rate to be applied in tons per acre must be based on a cropping plan and methods that are approved by a qualified agronomist. In general, the loading rates will be in the range of 13 to 20 tons of leaves, dry weight, or 10 tons of grass, dry weight, per acre. If the application areas are not to be cropped, then the rates of application will be lower.
2. Yard waste stockpiles must be organized and located so as to minimize the potential for run-off, odor generation, and ground water contamination. The stockpile guidelines are as follows:

- a) The maximum amount of leaves to be stockpiled in one location is approximately 10 tons, dry weight, or approximately 67 cubic yards compacted or 200 cubic yards uncompacted. Maximum amount of grass to be stockpiled in one location is two (2) tons, dry weight, or 25 cubic yards compacted or 75 cubic yards uncompacted.
- b) Leaves can be windrowed or piled in approximately two and a half packer truckload quantities or approximately 200 uncompacted cubic yards.
- c) The distance from the stockpile location to the property line of a non-consenting residence should be no less than 500 feet.
- d) The maximum storage period for leaves before land application is six (6) months.
- e) The overall goal of these limitations is to minimize the potential for odor and groundwater contamination. Material should be incorporated into the soil as soon as possible, in order to minimize the time of stockpiling.

City crews or the city contractor will deliver the yard waste to the stockpile location, as designated by the farm operator. It is the farm operator's responsibility to maintain the stockpiles as required by the MDEQ and to apply the yard waste to the farm fields as described in this document.

In general, farm operators agree to maintain the site in the following manner:

- A) Maintain a clean site free of contaminants such as plastic bags or other refuse.
- B) Cooperate in the soil testing programs, which may be conducted by the Department of Natural Resources. At a minimum, one baseline comprehensive soil test for pesticides, herbicides, and heavy metal residues on each participating 10 acre site will be required. Subsequent periodic spot tests may be required in order to monitor the impact of the land application on the soil.

IV) Submittals

Each response to this request for proposals for land application of yard waste must include the following:

- A) Completed proposal form, signed and dated, indicating price per cubic yard required to accept the yard waste.
- B) Indication of the volume of yard waste material that will be accepted.
- C) Location of the temporary storage area proposed for use, marked upon a

copy of the enclosed farm plat maps.

- D) Location of the fields to which yard waste will be applied, marked on the enclosed farm plat maps.
- E) A brief description of the planned operation for the land application of yard waste.
- F) A description of any special requirements that are required by the farm operator in order to participate in this program.

V) Basis of Selection

Each of the completed proposals that are received will be evaluated in order to select the proposal that is most advantageous to the City of Mt. Pleasant. The selection criteria and evaluation will review the following:

- A) Distance of site from the city.
- B) Compliance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and its administrative rules including Rule 120 of the administrative rules of Part 115, Solid Waste Management, of the NREPA, 1994 PA 451, as amended.
- C) Be an MDEQ registered composting facility as required by PA 212 that amends PA 451 as listed above.
- D) The accessibility to the site and the all-weather capability of access roads to the storage location.
- E) The capacity to handle materials.
- F) Cost requirements to accept yard waste.
- G) The city's overall evaluation of the proposal to meet the general requirements of the City.
- H) Conformance with all State of Michigan - Department of Agriculture's established GAAMPS.

VI) Project Time Table

The responses to this request for proposals are due at the Division of Public Works Office, 1303 N. Franklin Street, Mt. Pleasant, Michigan, 48858, no later than 4:30 p.m. on Monday, August 10, 2015. It is anticipated that the first delivery of yard waste to the designated site in October 2015. **The contract for the acceptance of yard waste by the farm operator will be for one year.**

2015
City of Mt. Pleasant
YARD WASTE LAND APPLICATION
REQUEST FOR QUOTE

TO: Division of Public Works
City of Mt. Pleasant
1303 N. Franklin
Mt. Pleasant, MI 48858
(989) 779-5401

DATE: August 10, 2015
TIME: 4:30 p.m.

Please provide the information requested under each section of the request for quote, then sign, date, and return to the City of Mt. Pleasant at the above listed address. In addition, please include a map of your location with the location highlighted (see attached township maps).

- 1) Price per cubic yard to accept approximately 8,000 - 15,000 cubic yards of yard waste each year.

Cost: _____;
(figures) (written)

- 1a) Optional price per cubic yard, if you wish to accept less than the total 8,000 - 15,000 cubic yards each year.

Volume of yard waste _____ / _____ cubic yards.

Cost: _____;
(figures) (written)

- 2) Describe location of temporary storage area. Please indicate size, nearest crossroads, and street address or GPS coordinates.

Location: _____

- 3) Describe location of fields and volumes of yard waste will be applied at each site. Please indicate acreage, nearest crossroads, and street address or GPS coordinates.

Location, size, and yard waste volume per site: _____

- 4) Please describe the planned operation for the application of yard waste.

- 5) ***By signing this proposal, I understand that if I am the successful bidder, my composting facility must be registered with the MDEQ within thirty days and that I need to provide a copy of the MDEQ registration to the City of Mt. Pleasant. Failure to do so will disqualify me from being awarded the contract.***

Signature _____

Name (Company) _____

Address _____

City _____ State _____ Zip _____

Authorized Signature: _____

Print or Type Name & Title _____