

Manatee County Government
Request for Quotes (RFQ) #13-2600GE

Manatee County invites your participation in the following quotation. The specifications stated herein are of the minimum requirements. All quotes submitted must be in accordance with the Minimum Requirements as listed herein.

SOLAR COMPACTING TRASH RECEPTACLE

DATE ISSUED: September 9, 2013

DUE DATE: September 20, 2013 at 3:00pm

Manatee County Government
Purchasing Division, Suite 803
1112 Manatee Avenue West
Bradenton, FL 34205

For Information Contact: George Earnest CPPB, Buyer
P 941.749.3044 F 941.749.3034
george.earnest@mymanatee.org

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CLARIFICATION

It shall be the responsibility of all quoters to request any additional clarification of the contents herein from George Earnest, Buyer. Manatee County will make a good faith effort to furnish any clarification by written addendum to all known potential quoters. Quoters shall not accept any verbal or telecommunication explanation as authorized clarification of the contents herein.

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SOLAR COMPACTING TRASH RECEPTACLE

MINIMUM REQUIREMENTS

SCOPE

The Vendor shall provide and deliver solar powered compacting trash receptacles. Specifications are included as minimum requirements and the County will consider alternative products meeting or exceeding these specifications. The receptacles shall be delivered FOB Destination to Parks & Recreation Maintenance Division, 5151 65th Street West, Bradenton, FL 34210. All shipping costs or any other associated costs shall be included in the unit price of the receptacles.

PURCHASE ORDER AND INVOICE

A Purchase Order shall be issued as a result of this request for quotation. The Purchase Order will serve as the “notice of award” and “notice to proceed”. A lump sum payment will be made for the receptacles with submittal of an invoice at the time of delivery and County acceptance. The invoice must be priced per the quote submitted and include the Purchase Order number.

TERM

The term of this quote will be for a one-year period. Pricing must be held firm for that one-year. The County has plans for seven (7) receptacles, but may need to order more during the one-year period.

WARRANTY

The Vendor shall provide at least a one-year parts, material and workmanship/manufacture warranty covering all parts and components. The Vendor shall assume all costs in honoring this warranty.

BASIS OF AWARD

Award will be made to the responsive, responsible quoter having the lowest total quote.

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TECHNICAL SPECIFICATIONS

Overall Machine Dimensions

Height: at least 48”

Width: at least 24”

Depth: at least 24”

Handle Height must be ADA Compliant.

Weight: no more than 325 lbs

Trash Hopper Insertion Opening: no less than 6" x 17" (152mm x 432mm)

Bin Volume: at least 30 gallons

Liner Bag: must accept standard yard waste type liners of at least 2 mil

Materials

RoHS compliant as follows or approved equal:

Galvanized sheet metal steel interior and exterior construction (recycled content).

Heavy duty plastic side panels for dent and scratch resistance (recycled content).

Exterior Finish: polyester TGIC powder-coat finish for outdoor and salt-spray durability.

Trash Bin: single bin is leak proof made out of low-density polyethylene plastic.

Safety Features

CE approved and compliant as follows or approved equal:

Fully interlocked access doors protect users and service personnel.

Locked front trash removal door.

Separately keyed service access.

Fault-tolerant design for trash hopper insertion door prevents access to compaction area.

Low-voltage system.

Compaction Features (or approved equal)

Compaction Force: 1250 lbs. max.(570 kg).

Cycle Time: 41 seconds (users can deposit trash during cycle—no lock-out).

Motor Size: 1/6-HP DC gear-motor.

System Voltage: 12 Volts DC.

Drive System: Gear-motor with chain drive (non-hydraulic); ANSI No. 40 heavy-duty chains.

Fully automated, IC processor controlled system senses trash level, fullness and machine status.

3-color LED status lamps indicate compacted trash level, machine status and error codes.

Design provides deep ram penetration.

Vertical ram travel shall provide even compaction.

Photovoltaic System (or approved equal)

Polycrystalline silicon cell module.

Nominal Output: at least 30 Watts.

Shock-dampening mount system.

PV panel protected by polycarbonate bubble.

Spill-proof, sealed maintenance-free 12V battery.

Charge maintained by Pulse Width Modulator.

Units power system is self-contained and requires no wiring or electrical hookup.

Fully portable – no need to permanently install.

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QUOTE SUBMITTAL FORM

SOLAR COMPACTING TRASH RECEPTACLE

Solar compacting trash receptacles	Unit Price: \$	X 7 Each =	Total Quote for award purposes: \$
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COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

(Print Name & Title of Signer) DATE: _____

COMPANY ADDRESS: _____

E-MAIL ADDRESS: _____

TELEPHONE: _____ FAX: _____

Please submit the completed tab sheet to George Earnest by post, fax or email to the following:

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