



# CITY OF GREEN BAY PURCHASING DEPT

## RFQ - #2023-13 Rain Barrel With Diverter

<b>To:</b>	Notice to all Vendors	CC: 33500
<b>From:</b>	Troy Van Handel - Buyer	
<b>For Questions:</b>	E-mail in writing to PurchasingAg@greenbaywi.gov	
<b>Issue Date:</b>	03/23/2023	
<b>Response Due Date &amp; Time:</b>	Thursday, March 30, 2023 by 2:00 p.m. (CTS)	
<b>Method Of Submittal:</b>	Via DemandStar electronically or sealed envelope by mail, delivery or in person. No email or fax.	

Response to this request is required to be on this specification/worksheet. Additional information may be attached. The City of Green Bay reserves the right to reject any and all quotations or to waive any technicality and accept any quotations that are deemed to be in the best interest of the City. Purchases are Wisconsin Sales and Federal tax-exempt.

Items may be awarded individually by line.

Thank you for your time and interest in doing business with the City.

QTY	UOM	DESCRIPTION of MATERIALS	EA PRICE	TOTAL
416	EA	Rain Barrel with Diverter Kit (See Specs)		
<b>Prices are to include all delivery charges, FOB: 1180 Lore Lane, Green Bay, WI 54303</b>			<b>TOTAL:</b>	

STATE DELIVERY LEAD-TIME:

PAYMENT TERMS NET 30 (INCLUDE DISCOUNTS FOR EARLY PMT):

STATE IF COMPANY ACCEPTS PAYMENT BY CREDIT CARD:         YES         NO

(The City will not pay any fees associated with credit card purchases)

**ADDENDUMS: Any addendums will be posted on DemandStar and VendorNet it is the vendors responsibility to check these sites for addendums:** The undersigned hereby acknowledges receipt of the following addenda:

Addenda Number: \_\_\_\_\_ Date \_\_\_\_\_

### **VENDOR'S SIGNATURE & INFORMATION:**

Vendor Full Legal Co. Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Bidders Contact Name & Title (Print): \_\_\_\_\_

Phone # & Fax #: \_\_\_\_\_

Taxpayer I.D. Number: \_\_\_\_\_

Date: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Thank you for your time and interest in doing business with the City.

## **City of Green Bay Rain Barrel and Diverter Specifications**

### **SPECIFICATIONS**

#### **RAIN BARRELS**

#### **QUANTITY**

416 Rain Barrels and Diverter Kits delivered by May 16, 2023.

#### **GENERAL**

For the purposes of this bid a rain barrel is defined as a small (45 to 80 gallons capacity), aboveground storage tank that collects rainwater from rooftop gutter downspouts and stores it for later use. A diverter kit is defined as a device that includes all the pieces necessary to attach to a downspout, collect rainwater, and direct the rainwater to a rain barrel while also allowing rainwater to continue down the same downspout once the rain barrel is full to prevent overflows.

Contractor will provide a sample for the proposed Rain Barrel and Diverter Kit to Melissa Schmitz at City of Green Bay City Hall, 3<sup>rd</sup> Floor, 100 North Jefferson Street, Green Bay, WI, 54301.

Unit prices shall include delivery to the DPW sanitation building, 1180 Lore Lane, (Shipping location), Green Bay WI 54303, and all other requirements, per the specifications. Advance communication of the delivery time is requested so DPW staff can have a person and forklift present for unloading. Deliveries shall be made Monday through Friday before 3:00 PM. The delivery area is across the street from the West Side Municipal Garage

#### **MATERIALS**

##### **Rain barrels and lid specifications**

At least 80% recycled content.

Drum grade, UV resistant, high density polyethylene (HDPE), minimum wall thickness of 0.08 inches.

At least 45-gallon capacity.

Able to be nested in stacks, when empty for storage.

Removable lid.

Barrel must have a drain hole with cap within 2 inches from the bottom of the barrel.

Barrel must have an additional hole to accommodate a 3/4" NPT spigot that has a 3/4" male GHT outlet configured to connect to standard garden hose (3/4" GHT female).

Barrel must include the 3/4" NPT spigot that has a 3/4" male GHT outlet configured to connect to standard garden hose (3/4" GHT female) and include all parts needed to install spigot to pre-drilled hole in Barrel.

Spigot must include a valve that allows it to be turned to open (on) and closed (off) position.

When installed centerline of spigot outlet must be a minimum of 10 inches from bottom of barrel.

Barrel should be no taller than 42 inches in height and no more than 26 inches in width at widest point of body.

When stacked 2 high barrels (nested, without lid on) must not be more than 48" high.

Barrel must be an opaque medium to dark neutral color such as black, gray, dark tan, or similar. No bright primary, secondary, tertiary or light neutral colors.

Barrel body must have circular cross-section. Flat sides on the barrel body are unacceptable.

The rain barrel should not have a preinstalled/prefabricated overflow outlet. The intent of the rain barrel and diverter system is that the rain barrel overflows back through the connected diverter and down the downspout.

However, if the barrel does have a preinstalled/prefabricated overflow outlet, this feature must be easily and completely capped with a supplied cap. The cap should be a readily available/replaceable cap found at a common hardware store.

Barrels can be easily linked to one another.

Barrel lid includes screws or other mechanism to secure lid to prevent children or animals from removing lid.

Barrels must not include a logo advertising the manufacturer that is more than 6 inches wide or 6 inches tall.

Barrels must be less than 20 pounds per barrel when dry.

**Diverter kit specifications:**

The rain barrel and diverter kit system must be easy to install, remove, operate, and maintain by the average homeowner with a power drill, level, hand screwdriver, hammer, and tape measure. The system should be able to be installed in under 45 minutes and removed/uninstalled in under 30 minutes.

The rain barrel and diverter kit must include step by step illustrated instructions in English, and Spanish.

Diverter kit must include all parts needed to connect rain barrel to standard 2" x 3" or 3"x4" downspout (other than tools mentioned above) and a winter cap to seal the downspout when rain barrel is no longer attached (such as during sub-freezing weather).

The winter cap or other part of the diverter system must not obstruct flow or protrude into the downspout more than 1/4 of an inch when removed for cold weather to prevent ice buildup.

Installation of supplied diverter kit can be performed without cutting completely through the downspout, for safety reasons, ease of installation, and because many downspouts have a rigid permanent connection to an underground pipe.

The rain barrel and diverter system must allow water to drain to the downspout outlet that existed before rain barrel installation; both once the rain barrel is full or has been removed for winter storage.