




DATE: July 28, 2016

TO: Brenda J. Billingsley, Director, Purchasing Division

THRU: Alan Garcia, P.E., Director, Water and Wastewater Services 

FROM: Mark Darmanin, Director, Water and Wastewater Operations Division

PROJECT TITLE: Pantropic Power

REQUISITION NO.

### SOLE SOURCE/SOLE BRAND REQUEST

I. REQUEST: Provide a description of the features of the product/service or Scope of Work.

Water and Wastewater Operations Division (WWOD) is responsible for the treatment and transmission of wastewater, the treatment and distribution of potable water, and the transmission of raw water for its retail and regional customers in Broward County. To accomplish this effort, the Division operates and maintains water treatment plants and water supply facilities, regional wellfields, a wastewater treatment/reclamation plant, and regional master pumping stations, which are all considered to be critical infrastructure by the U.S. EPA.

These facilities are expected to operate 24/7 and be able to continue operation on FPL supplied power or on emergency generator power, if FPL power is not available. As such, these fourteen facilities contain twenty seven (27) permanent, on-site, diesel-fueled generators, which were manufactured by Caterpillar, to provide electrical power during emergencies or FPL power outages. Please refer to the attached listing of WWOD Caterpillar generator locations and sizes.

WWOD is requesting sole source/sole brand award for this contract to Pantropic Power, Inc. to perform diagnostic testing, parts replacement, and repairs to these Caterpillar generators to ensure 24/7 ready to provide power to these critical facilities without any down time. Pantropic Power, Inc. has been recognized as the authorized dealer for Caterpillar power generator parts and service in 13 Florida counties, including Broward and Dade.

II. JUSTIFICATION: Please check all boxes that describe your reason(s) for determining that only one source or brand is reasonably available.

**Only Sole Source/ Uniqueness**

- Proprietary Item - this vendor/source has the only rights to provide this service or commodity. A letter from the manufacturer or authorizing entity is included in this request.
- Technology Improvements - updates or upgrades to an existing system, software, software as a service (SaaS), hardware purchases.
- Engineering Direction - engineering drawing or specification identifies product; "no substitutes or equivalents will be acceptable."  
Only qualified supplier - reliability and maintainability of the product or service would be degraded unless
- specified supplier is used; may void warranty. This request includes a copy of the current warranty information.
- Other/or Additional information - the County requires this sole source, sole brand purchase for the following reasons:

The systems on these generators are proprietary to Caterpillar and must be repaired by a Caterpillar certified contractor (Pantropic Power). Please refer to the attached correspondence from Caterpillar, Inc. to Oscar M. Asgar, WWOD Construction Project Manager dated June 3<sup>rd</sup>, 2016.

**Business Case (One/Most Reasonable Source or One/Most Reasonable Brand)**

- Operational Compatibility - replacement parts from alternate suppliers are not interchangeable with original part and causes equipment incompatibility. Previous findings and/or documentation is included with this request.
- Ease of Maintenance - maintenance or retooling prohibits competition. Section III, Comparative Market Research includes estimated costs associated with changing current source and/or brand.
- Follow-On - potential for continued development or enhancement with same supplier and eliminates costs incurred by using different supplier. Section III, Comparative Market Research includes estimated costs for replacing current or existing system.
- Complies with existing community and safety standards, and/or laws, rules, and regulations.
- Exempted from the Procurement Code - per Section 21.18 of Broward County Administrative Code.
- Other/or additional information - using this sole source, sole brand purchase benefits the County for the following reasons:

Only Caterpillar replacement parts should be utilized to repair these Caterpillar generators to ensure operability, performance, and maintain warranties. Please refer to the attached approved sole source/sole brand request, dated October 30, 2015, whereas it was confirmed that Pantropic Power is the only authorized dealer in South Florida that can provide this services.

Caterpillar and their authorized dealers have the sole access to the proprietary software needed to complete the repairs and replace these generators back in service.

III. COMPARATIVE MARKET RESEARCH: Provide a detailed source or market analysis for justification of sole source/brand or most reasonable source (attach extra sheets as needed).

Estimated project value: \$300,000      Contract length (if applicable): One Year w/ two one year renewals

Expenses to date: \$78,341.60

Has this commodity or service been previously provided to the County?  Yes     No

If yes, when and by whom? Panatropic Power, see attached.

How was item/service procured? Sole brand and sole source

What is the current contract (MA) or purchase order number? N/A

If this is a sole brand, is there an "authorized" dealers list?  Yes     No

Cost/Benefit Analysis: What would the cost be to utilize an alternate vendor or source? This explanation should include the savings and/or additional costs to the County by not using the preferred vendor or source. Attach additional sheets if needed.

There are no other authorized vendors in the South Florida area to perform diagnostic service, parts and repairs as noted in the above referenced correspondence from Caterpillar, Inc.



CERTIFICATION: I have thoroughly researched the sole source or sole brand justification and fully understand the implications of Section 838.22 of the Florida Statutes:

(2) "It is unlawful for a public servant, with corrupt intent to obtain a benefit for any person or to cause unlawful harm to another, to circumvent a competitive bidding process required by law or rule by using a sole source contract for commodities or services."

(5) "Any person who violates this section commits a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084"

Oscar Asgar	Digitally signed by masgar@broward.org DN: cn=masgar@broward.org Date: 2016.07.27 16:10:44 -04'00'	July 27, 2016
REQUESTOR/EVALUATOR (PRINT)	REQUESTOR/EVALUATOR (SIGN)	DATE
Mark Darmanin	MARK M. DARMANIN <small>Digitally signed by MARK M. DARMANIN DN: dc=cty, dc=broward, dc=bc, ou=Organization, ou=WWS, ou=Users, cn=MARK M. DARMANIN Date: 2016.07.28 08:11:46 -04'00'</small>	July 28, 2016
DEPT/DIV DIRECTOR OR DESIGNEE (PRINT)	DEPT/DIV DIRECTOR OR DESIGNEE (SIGN)	DATE

The Purchasing Agent has reviewed the request and has completed the required due diligence per the Procurement Code Section(s) 21.34 and 21.35. The Purchasing Agent recommends the following:

Sole Source     Sole Brand     Reasonable Source     RFI attached     Rejected  
 Request Authorization to Negotiate

Additional Information:

See Attachment 1

Purchasing Agent Signature: Nancy Olesen Digitally signed by Nancy Olesen  
DN: dc=cty, dc=broward, dc=bc,  
ou=Organization, ou=BCC, ou=PU,  
ou=Users, cn=Nancy Olesen  
Date: 2016.12.14 15:36:16 -05'00'      Date: 12/14/2016

**APPROVAL AUTHORITY**  
REASON/SUGGESTED ACTION (IF DISAPPROVED):

Signature: **BRENDA BILLINGSLEY** Digitally signed by BRENDA BILLINGSLEY  
DN: dc=cty, dc=broward, dc=bc,  
ou=Organization, ou=BCC, ou=PU,  
ou=Users, cn=BRENDA BILLINGSLEY  
Date: 2017.01.12 11:26:34 -05'00'      Date:

APPROVED: **JAMES TILLMAN** Digitally signed by JAMES TILLMAN  
DN: dc=cty, dc=broward, dc=bc, ou=Organization,  
ou=BCC, ou=PU, ou=Users, cn=JAMES TILLMAN  
Date: 2017.01.09 11:45:30 -05'00'  
Purchasing Manager



Caterpillar Inc  
3450 Executive Way  
Miramar , FL 33025-3915

June3, 2016

ATT: Oscar M. Asgar  
Construction Manager  
Maintenance Engineering Group (MEG).

Water and Wastewater Services, Operations Division  
2555 W. Copans Road, Pompano Beach, FL 33069

Dear Mr. Asgar,

Pantropic Power, Inc. is the authorized dealer for Caterpillar power generation, industrial, marine, and on-highway engines, Caterpillar parts, and service for the following 13 counties in Florida: Broward, Dade, Charlotte, Collier, Glades, Indian River, Hendry, Lee, Martin, Monroe, Okeechobee, Palm Beach, and St. Lucie Counties.

As an authorized Caterpillar distributor, Pantropic Power, Inc. maintains an inventory of replacement parts and a staff of factory trained technicians to provide support and services to users of Caterpillar products.

Although, on occasion, other parts suppliers attempt to represent themselves as genuine Caterpillar parts suppliers, please know that genuine Caterpillar parts are sold exclusively through authorized Caterpillar dealers and distributors.

Best Regards,

A handwritten signature in black ink, appearing to read "TLuft", with a stylized flourish at the end.

Tamara Luft  
Aftermarket Solutions Territory Manager, Energy & Transportation  
Caterpillar Inc.  
Luft\_Tamara\_A@cat.com

**EXHIBIT "A"**  
**EQUIPMENT LIST**

1. Caterpillar Diesel Generator Set Type 3406 – Serial Number 90U5893 – ARR6N4997 – Gen. 210KW - 263KVA - Type SR4 1800 RPM – Frame 447 - Part 5N31 Serial Number 47BH3423 – 30-60 Hz - 10 Wire Standby Rating Lift Station 300 4980 Southwest 40 Avenue Fort Lauderdale, FL
2. Caterpillar Diesel Generator Set - Type C3412 - Serial Number 3882453 – ARR7N7709 - KW 525 Gen. 420 KW-425KVA Type SR4 – 1800 RPM – Frame 584 – Parts 5N43 – Serial Number 54BH4018 – 30-60 Hz – 10 Wire Standby Rating Lift Station 300 4980 Southwest 40 Avenue Fort Lauderdale, FL
3. Caterpillar Diesel Engine Model 3412 3 Phase – 12 Wire 750kw/ 938kva 480 V – 1130 Amps 597 Frame – 1800 Rev/Min Gen. Serial Number AFN00331 ESO NGMGR Model SR4 Serial Number AFN00331 Arrangement 136-6590 Lift Station 320 5400 Pembroke Road Pembroke Park, FL
4. Caterpillar Model 3412 Generator Capacity 600 KW, 2000 U.S. Gal. Lift Station 410 950 Northwest 39 Avenue Fort Lauderdale, FL
5. Caterpillar Diesel Gen. Set - Type D343 - Serial Number 62B13906 – AAR 1N5839- Gen. 285KW - 356KVA – Model SRCR – 1800 RPM – Frame 449 Part 8L59 – Serial Number 200TH4029- 30-60 Hz – 10 Wire Standby Rating Tank Size: 1500 U.S. Gal. Lift Station 221 1893 Northeast 48 Street, Pompano Beach, FL
6. Caterpillar Diesel Gen. Set Type D343-Serial Number 62B1424 - AAR 1N5839-Gen. 285KW - 246KVA - Type 1SRCR - Model 1505X93 - 1800 RPM - Frame 449 Parts 8L59 - Serial Number 200TH4101-30-60 Hz - 10 Wire Standby Rating Tank Size: 1500 U.S. Gal. Lift Station 226 2500 Northeast 16 Terrace Pompano Beach, FL
7. Caterpillar D-348, Generator Capacity 620 KW, Tank Size: 4000 U.S. Gal Lift Station 458 901 Southwest 7 Avenue North Lauderdale, FL
8. Caterpillar Model 3412, Generator Capacity 750 KW, 20,000 Gal. Lift Station 451 300 Northwest 66 Street Pompano Beach, FL
9. Caterpillar Model 3406 Generator Capacity 210 KW, 2000 U.S. Gal. Lift Station 456 Southwest 70 Way and 17 Street Fort Lauderdale, FL
10. Caterpillar 3512B Serial Number 8NN00791 Generator Capacity 1360 KW (Unit 2) District 1A, 3701 North State Road 7 Fort Lauderdale, FL
11. Caterpillar 3512B Serial Number 8NN00790 1360 KW District 1A 3701 North State Road

7 Fort Lauderdale, FL

12. Caterpillar Diesel 250 KW - Type 3406 PC – Serial Number 90V1067 – ARR6N458 3A Water Treatment Plant 4980 Southwest 40 Avenue Fort Lauderdale, FL
13. Caterpillar Diesel Generator Set - Type D343 – Serial Number 62B126836 – ARR1N5834 Gen. 285KW-356KVA Type SR4 - 1800 RPM – Frame 449 – Parts 5N24 – Serial Number 2508H342 – 30-60 Hz 3A Water Treatment Plant 4980 Southwest 40 Avenue Fort Lauderdale, FL
14. Caterpillar Model 3412, 500 KW, Serial Number 81Z16797M, ARR 1181174 Brian Piccolo Park (East)(SRWF) West 18, West Sheridan Street Hollywood, FL
15. Caterpillar Model 3412, 500 KW, Serial Number 81Z16800, ARR 1181174 Brian Piccolo Park (East)(SRWF) West 21, West Sheridan Street Hollywood, FL
16. Caterpillar Diesel Generator Set – 1500 KW Type Model SR-5, Serial Number 3YF00407 Engine Number ARR 7C8112, Type 3512DI 358 2A Water Treatment Plant 1390 Northeast 50 Street Pompano Beach, FL
17. Caterpillar Diesel Generator Set – 1500 KW Type Model SR-5, Serial Number 3YF00409 Engine ARR 7C8112, Type 3512DI 359 2A Water Treatment Plant 1390 Northeast 50 Street Pompano Beach, FL
18. Caterpillar Model 3516 Serial Number (SBJ00798) Generator Capacity 2000 KW Gen 1 2401 North Powerline Road Pompano Beach, FL (Generator under Warranty)
19. Caterpillar Model 3516 STD Serial Number SBJ00800 Generator Capacity 2000 KW Gen 2 2401 North Powerline Road Pompano Beach, FL (Generator under warranty)
20. Caterpillar Model 3516 Serial Number SBJ00548 Generator Capacity 1825 KW Cont. Gen 3 2401 North Powerline Road Pompano Beach, FL (Generator Under Warranty)
21. Caterpillar Model 3516 Serial Number 4X100439 Generator Capacity 2000 KW Gen 5 2401 North Powerline Road Pompano Beach, FL
22. Caterpillar Model 3516 STD Serial Number 4X100331 Generator Capacity 2000 KW Gen 4 2401 North Powerline Road Pompano Beach, FL
23. Caterpillar Model 3516 Serial Number 5SJ00734 Generator Capacity 1825 KW Cont. Gen 6 2401 North Powerline Road Pompano Beach, FL
24. Caterpillar Diesel Portable Gen. Set – Type 334 – Serial Number 92B2747 – ARR 4N6976 – Gen. 205KW-256KVA-Model SR4-1800 RPM – Frame 447 – Parts 5N21 – Serial Number 175BH344 30- 60 Hz-10 Wire Standby rating, Vehicle 8195 Administration 2555 West Copans Road Pompano Beach, FL

25. Caterpillar Diesel Portable Gen. Set – Type 3304PC – Serial Number 4B8829 – AAR 4N9960 Generator Capacity 105KW – 125KVA Model SR4-1800 RPM – Frame 444 – Parts 5N0002 – Serial Number MA4BH3302 30-60 Hz 10 Wire Standby Rating, Vehicle 8193 Administration 2555 West Copans Road Pompano Beach, FL
26. Caterpillar Diesel Portable Gen. Set – Type D334PC – Serial Number 2802 – AAR 4N6976 Gen. 205KW – 256KVA Model SR4-1800 RPM- Frame 447 Serial Number IT5HB58- 30-60 Hz. 8196 Administration 2555 West Copans Road Pompano Beach, FL
27. Caterpillar Model 3304, Portable Serial Number 4B17249 ARR 7N3303; 100KW Unit 8197 Administration 2555 West Copans Road Pompano Beach, FL



Water and Wastewater Operations Division is responsible for the treatment and transmission of wastewater, the treatment and distribution of potable water and the transmission of raw water for its retail and regional customers in Broward County.

The facilities are expected to operate 24 hours per day/7 days a week, and be able to continue operation on Florida Power and Light (FPL) supplied power or on emergency generator power, if FPL is not available. There are 27 permanent, on-site diesel- fueled generators, which were manufactured by Caterpillar to provide electrical power during emergencies or FPL outages.

Pantropic Power, Inc. has been recognized as the only authorized dealer for Caterpillar power Generator parts and service. The systems on the generators are proprietary to Caterpillar and must be repaired by a Caterpillar certified contractor (Pantropic Power).

A Request for Information was posted in Bid Sync from October 28, 2016 to November 8, 2016 to ascertain whether this type of service was available from any other source (Attachment 2). No responses were received to the Request for Information.

The Agent and WWS recommend approval of this sole source request for an upcoming solicitation for Water and Wastewater Services to sole source provider Pantropic Power, Inc. The estimated project value is \$200,000 annually. An agenda item will be prepared for Board approval prior to the solicitation being advertised.

## **Solicitation Y2113075F1**

# **Request for Information- Repair Services for Caterpillar Generators**

**Bid Designation: Public**



**Broward County Board of County Commissioners**

## Bid Y2113075F1 Request for Information- Repair Services for Caterpillar Generators

Bid Number           Y2113075F1  
Bid Title             Request for Information- Repair Services for Caterpillar Generators

Bid Start Date       Oct 28, 2016 12:55:34 PM EDT  
Bid End Date         Nov 8, 2016 5:00:00 PM EST  
Question &  
Answer End Date     Nov 4, 2016 5:00:00 PM EDT

Bid Contact           Nancy Olesen  
                          Purchasing  
                          954-357-7995  
                          nolesen@broward.org

Contract Duration   Not Applicable  
Contract Renewal    Not Applicable  
Prices Good for      Not Applicable

Bid Comments        This Request for Information (RFI) is intended to ascertain whether the commodity or service specified below is currently available from multiple providers. This is not a request for pricing or a commitment to purchase.

The following products are thought to be available from only a single source. This RFI will remain posted until the due at the date and time indicated. Vendors should submit response electronically through BidSync. Vendor should upload any supporting information in BidSync to assist in determining if product or service is comparable.

List Commodity or Service Required:  
Diagnostic testing, parts replacement, and repairs to Caterpillars generators.

Water and Wastewater Operations Division is responsible for the treatment and transmission of wastewater, the treatment and distribution of potable water and the transmission of raw water for its retail and regional customers in Broward County.

The facilities are expected to operate 24 hours per day/7 days a week, and be able to continue operation on Florida Power and Light (FPL) supplied power or on emergency generator power, if FPL is not available. There are 27 permanent, on-site diesel-fueled generators, which were manufactured by Caterpillar to provide electrical power during emergencies or FPL outages.

Pantropic Power, Inc. has been recognized as the only authorized dealer for Caterpillar power Generator parts and service. The systems on the generators are proprietary to Caterpillar and must be repaired by a Caterpillar certified contractor (Pantropic Power).

If you can bid on this product or equal, respond to this Request for Information through BidSync. Broward County will be the sole determinate of what is comparable.

Prospective Vendors are requested to provide information regarding their ability to supply the commodities or contractual services described. All Vendor responses will be evaluated by the Using Agency which will be the sole determinate power in establishing the approved equal status of the commodity or service offered by the vendor. If it is determined in writing by the agency, after reviewing any information received from prospective Vendors, that the commodities or contractual services are available only from a sole source, a Request for Quotation will be issued to the sole source Vendor for processing and approval by the appropriate award authority.

Provide product literature for any product to assist in determining if product is comparable.

**Item Response Form**

Item **Y2113075F1--01-01 - Repair Service for Caterpillar Generators**

Quantity **1 each**

Prices are not requested for this item.

Delivery Location **Broward County Board of County Commissioners**

EV0057

WWS WATER SUPPLY WAREHOUSE

ATT:ENVIRONMENTAL ENGR 1 FL

2555 W COPANS ROAD

POMPANO BEACH FL 33069

**Qty 1**

**Description**

Request for Information - Repair Service for Caterpillar Generators



## Question and Answers for Bid #Y2113075F1 - Request for Information- Repair Services for Caterpillar Generators

### Overall Bid Questions

There are no questions associated with this bid.