

**CITY OF MARATHON, FLORIDA
RESOLUTION 2018-04**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, AUTHORIZING REPAIRS TO BE COMPLETED BY SOLE SOURCE VENDOR, CENTRISYS CENTRIFUGE SYSTEMS, PURSUANT TO THE CITY'S PURCHASING POLICIES AND PROCEDURES AND APPROVING THE REPAIRS TO THE CS21-4HC CENTRIFUGE, IN THE AMOUNT NOT TO EXCEED \$72,050.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Ordinance 2015-04, the City adopted purchasing policies and procedures (the "Purchasing Policies and Procedures") after determining that it was fiscally prudent and in the City's best interest to adopt policies and procedures for City employees and officials regarding the acquisition and purchase of contractual services, equipment, goods, and other similar types of services; and

WHEREAS, the Purchasing Policies and Procedures allow the City Council to enter into contracts for materials, supplies, equipment, public improvements or services without competitive bidding after conducting a good faith review of available *sources*, finding that there is only one *source* for the required supply, brand, service, or construction item capable of fulfilling the needs of the City; and

WHEREAS, the CS21-4 HC Centrifuge was damaged due to wind and storm surge during hurricane Irma. The Centrifuge is a vital component in the dewatering at the wastewater treatment plants and Centrisys Centrifuge Systems is the manufacture and sole source repair service for the unit. Repairs are shown on EXHIBIT "A" in an amount not to exceed \$72,050.00.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

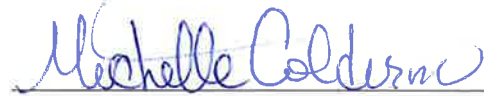
Section 1. The above recitals are true and correct and incorporated herein.

Section 2. The City Council hereby authorizes the City Manager to enter into an agreement and expend budgeted funds on behalf of the City for the Sole Source repairs to the CS21-4 HC Centrifuge and trailer in an amount not to exceed \$72,050.00.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 9th DAY OF JANUARY, 2018.

THE CITY OF MARATHON, FLORIDA



Michelle Coldiron, Mayor

AYES: Bartus, Cook, Senmartin, Zieg, Coldiron
NOES: None
ABSENT: None
ABSTAIN: None

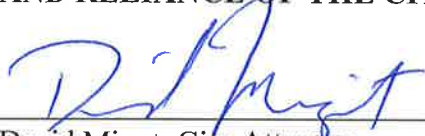
ATTEST:



Diane Clavier, City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**



David Migut, City Attorney



**City of Marathon Attention: Amanda Riley - Utilities Assets Management Coordinator
9805 Overseas Highway
Marathon, FL 33050**

REPAIR ESTIMATE OF CS21-4HC CENTRIFUGE

08427

The following is an estimate for the repair of the mobile dewatering skid at Marathon, FL.

As the unit is not able to be moved due to damaged hydraulics and possibly compromised brakes, bearings and suspension, we recommend the following:

We will have a 40 ton crane remove the CS21-4 HC from the existing trailer and load it onto a "double drop".

We will send the damaged flatbed trailer to a trailer repair company out of Miami, FL for repairs.

Once the CS21-4 HC arrives in Kenosha on the drop deck trailer, we will move your machine to the Centrisys repair facility to inspect and quote a full repair.

The shipping for a CS21-4HC skid and trailer is listed below.

**W I S C O N S I N
M A N U F A C T U R E R
O F T H E Y E A R
An ISO 9001:2008 Company**

9586 58th Place
Kenosha, WI 53144
Phone: (877) 339-5496
Fax: (262) 764-8705
www.centrisys.us
info@centrisys.us



The actual repair depends on damage found but here are some standard price ranges:

CENTRIFUGE REPAIR PRICING – MINOR

- 1. Dismantle, clean and inspect
- 2. Provide report with digital pictures
- 3. Replace bearings and seals
- 4. Hi-speed balance bowl
- 5. Hi-speed balance scroll
- 6. Reassemble

Total	\$ 23,000.00
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CENTRIFUGE REPAIR PRICING – MAJOR

- 1. Dismantle, clean and inspect
- 2. Provide report with digital pictures
- 3. Replace bearings and seals
- 4. Replace worn/missing tiles (up to 40 tiles)
- 5. Replace broken nozzles
- 6. Repair flights
- 7. Repair feedchamber wear
- 8. Hi-speed balance bowl
- 9. Hi-speed balance scroll
- 10. Reassemble

Total	\$ 36,200.00
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CENTRIFUGE REPAIR PRICING – SKID INSPECTION

- 1. Pressure wash skid
- 2. Remove rotor
- 3. Remove scroll
- 4. Test backdrive pump and Rotodiff
- 5. Inspect entire centrifuge system
- 6. Provide report with digital pictures
- 7. Test and service (PM) pump, conveyors, polymer system
- 8. Test panel and interlocks
- 9. Test all electric motors and grease them

Total	\$ 8,000.00
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2071D BACKDRIVE REPAIR – MINOR

- 1. Dismantle, clean and inspect
- 2. Replace bearings and seals
- 3. Reassemble
- 4. Test

Total	\$ 5,500.00
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2071D BACKDRIVE REPAIR – MAJOR

- 1. Dismantle, clean and inspect
- 2. Replace bearings and seals
- 3. Replace transfer seal
- 4. Replace cam
- 5. Replace rotor
- 6. Reassemble
- 7. Test

Total	\$ 19,500.00
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TOTAL COST - DEPENDENT ON OPTIONS	\$TBD
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The trailer seems to have quite a lot of contamination and corrosion. Costs will depend on whether damage is found and if additional cleaning and painting is desired. Individual ancillary items like polymer system, pump, and conveyors will be inspected but may require additional repairs depending on damage or wear found at inspection.

Once the inspection is complete, Centrisys will provide a Inspection report for the City's review before moving forward with any repairs. An example of a Repair Inspection Report is attached to this document for your review.



TERMS:

Validity:	Valid for 30 days. Centrisys reserves the right to adjust this estimate
Terms:	Net 30
Delivery:	2-4 weeks ARO on CS21-4HC
FOB:	Kenosha, WI
Warranty:	6 months on repaired/replaced parts
Quote Prepared By:	George Kueppers
Dated:	
Sent to:	
E-mail Address:	

Adders:

Crane:

1 x 40t Crane option: 4 hour minimum at \$275/hr - \$1,100.00

→ Assuming crane can get right next to trailer to lift and separate.

Delivery of CS21-4HC Skid:

1 x Double Drop option from Marathon to Kenosha, WI \$5,500.00

Delivery of Overbilt Trailer:

from Marathon to Miami, FL \$1,000.00

Trailer Repair:

Sight unseen Quote Inspection: \$250.00

Crane to lift off the trailer: \$500.00

TBD – Quote for repairs.