



**Hernando County Utilities
Attn: Bruce Batten
15400 Wiscon Road
Brooksville, FL 34601**

**PRELIMINARY REPAIR ESTIMATE OF RIDGE MANOR CS21-4HC ROTATING
ASSEMBLY, 2071D/F ROTODIFF & SKID**

Opp 14725

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 225 tiles)
5. Replace broken nozzles
6. Repair feed chamber wear
7. Hi-speed balance bowl
8. Hi-speed balance scroll
9. Reassemble

Total	\$ 58,600.00
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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	\$ 22,500.00
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SKID

1. Blast and powdercoat frame
2. New Allen Bradley HMI screen
3. New S&L Shade Aid
4. Allen Bradley PLC (Same as the Glen facility project)*
5. ABB VFD's
6. Replace conduit as needed
7. Replace plumbing as needed
8. Install NEW polymer system
9. New paint for the entire skid (textured black)
10. Evaluate/refurbish paint taskmaster grinder model TN8512-06
11. Test flow meter
12. Check ALL fluids in ALL gearboxes/motors.
13. Flush and change hydraulic oil and install new filter(s)
14. Replace all water solenoids
15. Replace SE & LE expansion boots
16. New transition chutes & hardware
17. New temperature sensors on pillow blocks
18. New vibration sensor
19. New pressure gauge on feed line/hose.
20. New Lincoln grease system
21. New hinge springs for top cover
22. New electrical panel door (HMI side)
23. New isolators for HPU
24. New isolation dampeners
25. Inspect & test conveyors
26. Re-engineer and modify conveyor setup
27. Test

Total	\$ 172,800.00
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**Parameters needed for run, curve control, set point, etc.*

FREIGHT

1. Shipping to and from site

Total	\$ 15,000.00
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Total Repair (Do not exceed price)	\$ 268,900.00*
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**Pricing includes no repair or inspection of trailer. Pricing is for repair of rotating assembly, rotodiff, and skid only.*

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**Depending on structural integrity of all components*
Optional adder for new trailer and mounting:

\$ 98,650.00*

**6-month lead time on new trailer*

Total with new trailer and mounting: \$367,550.00

TERMS:

Validity:	Valid for 30 days. Centrisys reserves the right to adjust this estimate
Terms:	Net 30
Delivery:	16-24 weeks ARO
FOB:	Kenosha, WI
Warranty:	6 months on repaired/replaced parts
Quote Prepared By:	George Kueppers
Dated:	7-24-2025
Sent to:	Bruce Batten
E-mail Address:	bbatten@co.hernando.fl.us

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