

Hernando County Board of County Commissioners
15470 Flight Path Dr.
Brooksville, FL 34604

Construction Change Order

Owner: Hernando County Board of County Commissioners

Owner's Representative:

Vendor: CENTRISYS CORPORATION

Change Order No. 2
Contract No. 25000635

Change Order Date: 01-16-2026
Contract Date:

Project Description:

CENTRIFUGE MACHINE REPAIR

The Project is Changed as Follows

Justification: Contract:25-TS0204/JC Contract Name: Centrisys CNP CORP

Grant GMS#: N/A

CO#: 2 is to increase line 2 to cover additional equipment identified during inspection, required for proper operation of the Centrifuge.

Increase Line 2 \$94,148.39 · New Line Total \$461,698.39

Old PO Total \$585,550.00 New PO Total \$679,698.39

Dept 07201 Account 5304617 Line #2 \$94,148.39

7201-5304617 2 94148.39

Total Addition/Deduction this Change Order:	94,148.39
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The Original Contract Sum was	218,000.00
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Net Change by previously authorized Change Orders:	367,550.00
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The Contract Sum prior to this Change Order was	585,550.00
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The Net Amount of this Change Order is:	94,148.39
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The new Contract Sum including this Change Order will be
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The Contract Time will be changed by this Change Order (Days):
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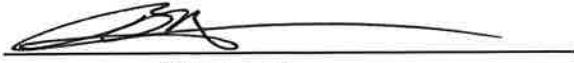
The Date of Substantial Completion as of the date of this Change Order therefore is:
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Vendor Name/Address:

CENTRISYS CORPORATION
9586 58TH PLACE
KENOSHA, WI 53144

Owner or Owner's Representative:

Hernando County Commission
15470 Flight Path Dr.
Brooksville, FL 34601


Authorized Signature

Date: 1/16/2025

Chief Procurement Office

Date: _____

Distribution:

Vendor - Original
Purchasing & Contracts
Finance
Requisitioning
Contract File



Repair Inspection Report and Quote

Customer:	HERNANDO	Centrifuge Mfr.	Centrisys
Street	15365 Cortez Blvd	Model No.	CS21-4HC
City State Zip	Brooksville, FL 34613	Serial No.	4075
Contact:	Bruce Batten	Rotodiff Model No.	2071 DLF
Office Phone:	(352) 754-4058	Rotodiff Serial No.	70038
Cell Phone:	(352) 398-5809	Hydraulic Pump Model No.	CS11-22-Z TW
E-Mail:	Bbatten@co.hernando.fl.us	Hydraulic Pump Serial No.	135428-5
CC:		Job No.	14544-04
Date:	1-14-2026	P.O. No.	

Description: CS21-4HC rotating assembly, 2071 rotodiff, HPU, ETC on Skid. Some customer supplied parts.

Scope: Inspect and repair

Regional Sales Manager: Mickey Balash (346) 455-7380 mbalash@centrisys.us

ADDITIONAL ITEMS

QUOTE

New Main Motor	\$ 11,250.60
New Polymer Tote Stand	\$ 2,812.65
2 New Gearboxes & Motors for Conveyors	\$ 17,997.75
New Handrails for trailer	\$ 6,905.79
New Hydraulic Pump Unit	\$ 17,177.80
Repair Bowl/Conical Strip	\$16,829.96
End Plate Conversion	\$ 2,544.10
Rework of all structural weldments	\$18,629.74
Shipping	(Included in Original Job)
TOTAL	\$ 94,148.39

TERMS

FOB	Kenosha, WI
Warranty	6 months on repaired/replaced parts

Quote valid for 30 days. Centrisys reserves the right to adjust this estimate. A purchase order is required within 60 days of the customer receiving this quote to avoid storage fees.

	Item/Condition	Recommended Action	Notes	Picture
	Bowl	Balance <input checked="" type="checkbox"/> Replace all bearings & seals <input checked="" type="checkbox"/>		
1.	Bowl Center Section Inner Surface No damage Normal wear Minor wear Severe wear Solids build up	No action necessary <input checked="" type="checkbox"/> Coarse media blast <input type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/> Replace ceramic tiles <input type="checkbox"/> <input checked="" type="checkbox"/> Clean <input type="checkbox"/>		
2.	Bowl Center Section Outer Surface No damage Normal wear Minor wear Severe wear Baffle groove damage	No action necessary <input checked="" type="checkbox"/> Clean <input type="checkbox"/> <input type="checkbox"/> Coarse media blast <input type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/>		
3.	Bowl Center Section Wear Strips No damage Normal wear Minor wear Severe wear Missing	No action necessary <input type="checkbox"/> Repair <input checked="" type="checkbox"/> <input type="checkbox"/> Replace damaged strips <input checked="" type="checkbox"/> <input type="checkbox"/> Add strips <input type="checkbox"/>	Adder	
4.	Bowl Conical Inner Surface No damage Normal wear Minor wear Severe wear Solids build up	No action necessary <input type="checkbox"/> Coarse media blast <input checked="" type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/> <input checked="" type="checkbox"/> Replace ceramic tiles <input type="checkbox"/> <input type="checkbox"/> Clean <input type="checkbox"/>	Inner surface polished - Blast	
5.	Bowl Conical Outer Surface No damage Normal wear Minor wear Severe wear Baffle groove damage	No action necessary <input checked="" type="checkbox"/> Coarse media blast <input type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/> <input type="checkbox"/> Apply protective coating <input type="checkbox"/> <input checked="" type="checkbox"/> Clean <input type="checkbox"/>		
6.	Conical to SEWH Fit I.D. Ø No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary <input checked="" type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/> <input type="checkbox"/> Replace <input type="checkbox"/>		

	Item/Condition	Recommended Action	Notes	Picture Control & scroll to enlarge pic
7.	Bowl Conical Section Wear Strips No damage Normal wear Minor wear Severe wear Missing	No action necessary Repair <input type="checkbox"/> Replace	<input type="checkbox"/> Strips bent – Repair Adder <input checked="" type="checkbox"/> <input type="checkbox"/>	 2025/11/12 20:10
8.	Bowl Conical Discharge Nozzles No damage Normal wear Minor wear Severe wear Missing Damaged	No action necessary Repair <input type="checkbox"/> Replace	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	 2025/11/12 20:10
9.	Solid End Headwall External Fits No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	 2025/11/12 20:10
10.	Solid End Headwall Housing Seal Fits No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	 2025/11/12 20:10
11.	Solid End Housing Seal Assembly No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	 2025/11/12 20:10
12.	Solid End Headwall Laminar Ring Groove No damage Normal wear Minor wear Severe wear	No action necessary Repair <input type="checkbox"/> Replace	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	 2025/11/12 20:10

	Item/Condition	Recommended Action	Notes	Picture Control & scroll to enlarge pic
13.	Solid End Headwall Main Bearing Fit No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	 A photograph of a large metal shaft assembly. A red arrow points to the main bearing fit area at the end of the shaft.
14.	Solid End Headwall Pulley Fits (external) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	 A photograph of a large metal shaft assembly. Two red arrows point to the pulley fits on the side of the shaft.
15.	Solid End Headwall- Inner Race, Retainer and Seal Ledge Fits (internal) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair Replace	<input checked="" type="checkbox"/>	 A photograph of a large metal flange. A red arrow points to the inner race, retainer, and seal ledge fits area.
16.	Solid End Headwall- Needle Bearing Inner Race Retainer No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input checked="" type="checkbox"/> Replace	<input type="checkbox"/>	 A photograph of a large metal flange. A red arrow points to the needle bearing inner race retainer area.
17.	Solid End Headwall Seal Ledge No damage Normal wear Minor wear Severe wear Damaged	No action necessary Repair <input checked="" type="checkbox"/> Replace	<input type="checkbox"/>	 A photograph of a metal flange. A red arrow points to the seal ledge area.

	Item/Condition	Recommended Action	Notes	Picture
18.	Liquid End Headwall Fits (External) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace		
19.	Liquid End Headwall Housing Seal Fits No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace		
20.	Liquid End Housing Seal Assembly No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace		 11/16/2026 08:07
21.	Liquid End Headwall Laminar Ring Grooves No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace		 11/16/2026 08:07
22.	Liquid End Headwall Main Bearing Fit (External) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace		

	Item/Condition	Recommended Action	Notes	Picture
23.	Liquid End Headwall Carrier Fits (External) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	
24.	Liquid End Headwall Weir Plate Assy's No damage Normal wear Minor wear Severe wear Damaged Missing	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	
25.	Liquid End Headwall Fits (Internal) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	
26.	Liquid End Headwall Thrust Bearing Fit (Internal) No damage Normal wear Minor wear Severe wear Runout Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	
27.	Liquid End Headwall Scroll Thrust Bearing Retainer Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/>	

	Item/Condition	Recommended Action	Notes	Picture
28.	Liquid End Thrust Bearing Retainer No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
29.	Scroll	Balance Replace all bearings & seals	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
30.	Scroll Flights No damage Normal wear Minor wear Severe wear Damaged Missing	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Coarse media blast	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
31.	Scroll Tungsten Carbide Hard Facing No damage Normal wear Minor wear Severe wear Damaged Missing	No action necessary Repair TC Hard facing	<input checked="" type="checkbox"/> <input type="checkbox"/>	
32.	Scroll Tiles No damage Normal wear Minor wear Severe wear Damaged/Cracked Missing	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace tiles <input checked="" type="checkbox"/> Add additional wear protection	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
33.	Scroll Feed Nozzles No damage Normal wear Minor wear Severe wear Damaged /Cracked Missing	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
34.	Scroll Feed Chamber No damage Normal wear Minor wear Severe wear Solids build up	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Add wear protection <input type="checkbox"/> Coarse media blast	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	

	Item/Condition	Recommended Action	Notes	Picture
35.	Scroll Pre-Chamber No damage Normal wear Minor wear Severe wear Solids build up	No action necessary <input type="checkbox"/> Clean <input type="checkbox"/> Repair <input type="checkbox"/> Add Prechamber Plate <input checked="" type="checkbox"/>		 2025/11/12
36.	Scroll Solid End Needle Bearing Fits No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found Needle Bearing Failed	No action necessary Repair <input checked="" type="checkbox"/> <input type="checkbox"/>		 2025/11/12
37.	Needle Bearing Retaining Plate No damage Normal wear Minor wear Severe wear	No action necessary Repair <input checked="" type="checkbox"/> Replace <input type="checkbox"/> Needs O-Ring groove <input checked="" type="checkbox"/> machined <input type="checkbox"/> Repair for -R part <input type="checkbox"/>		 2025/11/11 22:17
38.	Needle Bearing Retaining Spacer No damage Normal wear Minor wear Severe wear	No action necessary Repair <input checked="" type="checkbox"/> Replace <input type="checkbox"/>		 2025/11/11 22:17
39.	Scroll Liquid End Thrust Bearing Fits (Internal) No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary Repair <input checked="" type="checkbox"/> <input type="checkbox"/>		 2025/11/12

	Item/Condition	Recommended Action	Notes	Picture
40.	Spline Socket No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear		
41.	Pulley No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/> Corrosion found		
42.	Pulley Laminar Ring Grooves No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Install Laminar Ring Groove <input type="checkbox"/> Repair Ring #18517 <input type="checkbox"/> Replace Laminar Ring Groove <input checked="" type="checkbox"/> Repair Ring #18517 <input type="checkbox"/> Minor wear		
43.	Carrier 16 Holes No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Minor wear		
44.	Carrier Laminar Ring Grooves No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Install Laminar Ring Groove <input type="checkbox"/> Repair Ring #18517 <input type="checkbox"/> Replace Laminar Ring Groove <input checked="" type="checkbox"/> Repair Ring #18517 <input type="checkbox"/> Minor wear		
45.	Solid End Pillow Block No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Minor wear		

	Item/Condition	Recommended Action	Notes	Picture
46.	Main Bearing Cover Plate Outer (SE) No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
47.	Main Bearing Cover Plate Inner (SE) No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
48.	Liquid End Pillow Block No damage Normal wear Minor wear Severe wear Damaged Runout Undersized (Dimensional) Oversized (Dimensional) Corrosion found	No action necessary Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Paint	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
49.	Main Bearing Cover Plate Outer (LE) No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
50.	Main Bearing Cover Plate Inner (LE) No damage Normal wear Minor wear Severe wear Damaged Missing Undersized (Dimensional) Oversized (Dimensional)	No action necessary Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	

	Item/Condition	Recommended Action	Notes	Picture
51.	Rotodiff Leak test passed Leak test failed Contamination Metal flakes in oil Normal wear Minor wear Severe wear Oil Sample sent for analysis	No action necessary <input type="checkbox"/> Leak & pressure tested <input checked="" type="checkbox"/> Dismantle and clean <input type="checkbox"/> Bearings & seals replaced <input type="checkbox"/> Replace ___ proximity <input type="checkbox"/> sensors <input type="checkbox"/> Replace ___ sensor <input checked="" type="checkbox"/> brackets Paint <input type="checkbox"/>		
52.	Rotodiff Transfer Seal No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Replace <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
53.	Rotodiff Sealing Rings No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Replace <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
54.	Rotodiff Cam No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Recondition <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
55.	Rotodiff Rotor No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Lap to clean up <input type="checkbox"/> Replace ___ pistons <input type="checkbox"/> Replace ___ rollers <input checked="" type="checkbox"/> Replace entire rotor		
56.	Rotodiff Distributor No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Lap to clean up <input checked="" type="checkbox"/> Recondition <input type="checkbox"/> Replace <input type="checkbox"/>		
57.	Rotodiff Stationary Shaft No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Replace <input type="checkbox"/> <input type="checkbox"/>		
58.	Rotodiff Shaft Extension No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> <input checked="" type="checkbox"/> Replace <input type="checkbox"/>		

	Item/Condition	Recommended Action	Notes	Picture Control & scroll to enlarge pic
59.	Rotodiff Shaft Cap No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Replace <input type="checkbox"/> <input type="checkbox"/>		
NOTE: Very high operating temperature, pressure and especially contamination will adversely affect Rotodiff life expectancy. In severe conditions, increase oil change and filter interval to 2500-3000hrs. When oil filter vase has metallic particles in it and plugs frequently, DO NOT continue to run Rotodiff. Send Rotodiff in for inspection! Recommended Rotodiff inspection intervals are 15000 hours under normal operating conditions. If a badly worn Rotodiff is continuously run despite a plugged filter, a catastrophic failure can result and parts of the Rotodiff can be drawn in by the pump unit or plug up the suction strainer, if equipped, and cause the pump to fail as well. ALWAYS CLEAN THE TANK, REPLACE ALL FILTERS AND STRAINERS AND FLUSH THE HOSES WITH CLEAN OIL BEFORE STARTING THE UNIT AFTER A REPAIRED OR NEW ROTODIFF IS INSTALLED. THEN REPLACE FILTER AGAIN AFTER 200 HOURS.				
60.	Skid Main Supports No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> Main supports found to be heavily corroded and compromised – Weld repair main supports	
61.	Skid Main Support Gussets No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> Main support gussets found to be compromised/corroded – Replace compromised gussets	
62.	Skid Lower Base Frame No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> Lower base frame found compromised in multiple locations – Replace sections of lower base frame on all four sides of the skid See more pictures below	
63.				

	Item/Condition	Recommended Action	Notes	Picture Control & scroll to enlarge pic
64.	Skid Lower Base Frame Pump Mounting Supports No damage Normal wear Minor wear Severe wear Damaged	No action necessary Paint <input type="checkbox"/> Weld Repair	<input type="checkbox"/> Mounting supports for pumps/fixed conveyor <input checked="" type="checkbox"/> found to be corroded and compromised – <input checked="" type="checkbox"/> Replace mounts See more pictures below	
65.	Skid Frame Isolator Cups No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair	<input type="checkbox"/> Isolator cups severely corroded – Replace <input checked="" type="checkbox"/> mounting plates and isolator cups.	
66.	Skid Piping Manifold No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair	<input type="checkbox"/> Manifold found corroded and compromised - <input checked="" type="checkbox"/> Repair	
67.	Skid Belly Pan Drain No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair	<input type="checkbox"/> Belly pan drain severely corroded – Replace	
68.	Skid Cat Walk Supports No damage Normal wear Minor wear Severe wear Damaged	No action necessary <input type="checkbox"/> Paint <input type="checkbox"/> Weld Repair	<input type="checkbox"/> Catwalk supports corroded – Weld repair	
69.	Main Drive Motor No damage Normal wear Minor wear Severe wear Missing	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace bearings <input checked="" type="checkbox"/> Paint <input type="checkbox"/>		

	Item/Condition	Recommended Action	Notes	Picture Control & scroll to enlarge pic
70.	Cover Vibration Isolators <input checked="" type="checkbox"/> Replace Frame Rubber Bumpers <input checked="" type="checkbox"/> Replace Solids Chute <input type="checkbox"/> Replace Expansion Boot <input checked="" type="checkbox"/> Replace Flexible Feed Pipe Conn. <input type="checkbox"/> Replace Conduit <input checked="" type="checkbox"/> Replace Name Plate <input checked="" type="checkbox"/> Replace	<input checked="" type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace		
71.	Hydraulic Internal Pump No damage <input type="checkbox"/> Repair <input type="checkbox"/> Replace Normal wear <input type="checkbox"/> Replace Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace	<input type="checkbox"/> Original Shipped to site – Replace with new <input type="checkbox"/>	
72.	Skid-Conveyor #1 Fixed Conveyor Gearbox and Motor SEW <input type="checkbox"/> Replace gearbox Dodge <input type="checkbox"/> Grease motor Other <input type="checkbox"/> Replace motor bearings No damage <input type="checkbox"/> Replace motor Normal wear <input type="checkbox"/> Replace superseal Minor wear <input type="checkbox"/> Replace drive shaft Severe wear <input checked="" type="checkbox"/> Repair drive plate Oil level checked <input type="checkbox"/> Replace drive plate Test - passed <input type="checkbox"/> Test - failed <input type="checkbox"/>	No action necessary <input type="checkbox"/> Fill/replace gearbox oil <input type="checkbox"/> Paint gearbox <input type="checkbox"/> Replace gearbox <input type="checkbox"/> Grease motor <input type="checkbox"/> Replace motor bearings <input type="checkbox"/> Paint motor <input type="checkbox"/> Replace motor <input type="checkbox"/> Replace superseal <input type="checkbox"/> Replace drive shaft <input checked="" type="checkbox"/> Repair drive plate <input type="checkbox"/> Replace drive plate		
73.	Skid-Conveyor #2 Long Swing-out Conveyor Gearbox and Motor SEW <input type="checkbox"/> Replace gearbox Dodge <input type="checkbox"/> Grease motor Other <input type="checkbox"/> Replace motor bearings No damage <input type="checkbox"/> Replace motor Normal wear <input type="checkbox"/> Replace superseal Minor wear <input type="checkbox"/> Replace drive shaft Severe wear <input checked="" type="checkbox"/> Repair drive plate Oil level checked <input type="checkbox"/> Replace drive plate Test - passed <input type="checkbox"/> Test - failed <input type="checkbox"/>	No action necessary <input type="checkbox"/> Fill/replace gearbox oil <input type="checkbox"/> Paint gearbox <input type="checkbox"/> Replace gearbox <input type="checkbox"/> Grease motor <input type="checkbox"/> Replace motor bearings <input type="checkbox"/> Paint motor <input type="checkbox"/> Replace motor <input type="checkbox"/> Replace superseal <input type="checkbox"/> Replace drive shaft <input checked="" type="checkbox"/> Repair drive plate <input type="checkbox"/> Replace drive plate		
74.	Control Panel No damage <input type="checkbox"/> Replace ___ wires Normal wear <input type="checkbox"/> Repair cooler Minor wear <input type="checkbox"/> Replace cooler filter Severe wear <input type="checkbox"/> Replace cooler Replace fans Test - passed <input type="checkbox"/> Replace Entire Panel Test - failed <input type="checkbox"/>	No action necessary <input type="checkbox"/> Replace ___ wires <input type="checkbox"/> Repair cooler <input type="checkbox"/> Replace cooler filter <input type="checkbox"/> Replace cooler <input type="checkbox"/> Replace fans <input type="checkbox"/> Replace Entire Panel	<input type="checkbox"/> The existing panel enclosure cannot fit the new components to match Hernando 3 panel. For this reason, we will supply a brand-new panel enclosure (\$15,000.00 value) to match Hernando 3 if you trade in your old panel enclosure.	

	Item/Condition	Recommended Action	Notes	Picture
				Control & scroll to enlarge pic
75. Trailer	No damage	No action necessary	<input type="checkbox"/>	
		<input type="checkbox"/> Repair Conestoga	<input type="checkbox"/>	
	Normal wear	<input type="checkbox"/> Repair floor/grating	<input type="checkbox"/>	
	Minor wear	<input type="checkbox"/> Paint	<input type="checkbox"/>	
	Severe wear	<input type="checkbox"/> New safety stickers	<input type="checkbox"/>	
	N/A	<input checked="" type="checkbox"/> New Trailer	<input checked="" type="checkbox"/>	

Adder Breakdown

1. New Main Motor	\$11,250.60
2. New Polymer Tote Stand	\$2,812.65
3. 2 New Gearboxes & Motors for Conveyors	\$17,997.75
4. New Handrails for trailer	\$6,905.79
5. New Hydraulic Pump Unit	\$17,177.80
6. Repair Bowl/Conical Strip	\$16,829.96
7. End Plate Conversion	\$2,544.10
8. Rework of all structural weldments	\$18,629.74
Total	\$94,148.39