PURCHASE ORDER



Columbia Pulp

164 East Main Street Dayton, WA 99328 Phone 509-288-4892 [email]

VENDOR Warren & Baerg Manufacturing, Inc. 39950 Road 108 Dinuba, CA 93618 Contact: Mary Villarreal Phone: 559-591-6790 Email: mary@warrenbaerg.com P.O. NO. 17-0005 DATE: OCTOBER 9, 2017

SHIP Ralph Raymond TO Columbia Pulp 1351 Highway 261 Starbuck, WA 99328 253-468-8722

SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE
Via Truck Ex-Works - Prepay shipping & add		

QTY	ITEM #	DESCRIPTION	JOB	UNIT PRICE	LINE TOTAL
purchase ord		this purchase order. The original attachments are incorporated into this			
		Incorporating changes to the Bale feed Conveyor, Inclined feed Conveyor, Adjustable Leveler, And Electrical System as outlined on Warren & Baerg Change Order No. 1 dated December 12, 2017 (attached)			
		Original Purchase Order Amount			\$830,027.00
		Change Order No. 1			192,148.00
		New Purchase Order Amount			\$1,022,175.00
	Payment terms are modified to provide for adjustments of progress payments for changes.				
1	1	Bale Feed Conveyor, 40" wide x 44' long			
1	2	Grinder Model G240-26-400, 900 rpm			
1	3	Conveyor. 48" wide x 44' long			
1	4	Metering Bin 8' wide x 48' long			
1	5	Conveyor 48" wide x 102' long			
1	6	Dividing Y with actuator			
1	7	Air System			
1	8	Electrical MCC Panel			
	All above equipment per Warren & Baerg Manufacturing proposal dated September 25, 2017.				

 Terms of payment: 15% with purchase order 25% upon delivery of 'for approval' drawings set including machine outline drawings with weights, foundation loads, anchor bolt requirements, electrical motor list and power requirements. 15% upon approval of the final drawings including the approval set plus O&M manuals, including the baghouse. 40% upon notification of Columbia by Warren & Baerg that the equipment is ready to ship. 5% upon successful startup or within one year of shipment, whichever is earlier. 		
Delivery: All deliveries are to be coordinated through Ralph Raymond, Pacific Civil and Infrastructure Project Manager (Phone: 253-468-8722, email: rraymond@paccivil.com) No deliveries will be accepted without the prior consent to delivery time and date from Ralph Raymond.	-	
All Engineering Information must be sent to: Allnorth Consultants Ltd. Attention: Erin Branchi, Document Control Email: ebranchi@allnorth.com Ph: 250-753-7472 Note - Please quote project number 15NA0050 in the subject line of any e-mail submissions		
Your attention is drawn to the <i>Columbia Pulp</i> , <i>LLC Lyons Ferry Straw Pulp Plant</i> <i>Purchase Order Terms and Conditions</i> attached to this purchase order. The Lyons Ferry Straw Pulp Plant Project is sales tax exempt in the state of Washington. Columbia's Manufacturer's Sales and Use Tax Exemption Certificate is attached to this purchase order.		
	SUBTOTAL	\$1,022,175.00
	SALES TAX	None
	TOTAL	\$1,022,175.00

- 1. Please send two copies of your invoice.
- Enter this order in accordance with the prices, terms, 2. delivery method, and specifications listed above.
- Please notify us immediately if you are unable to ship as 3. specified.
- 4. Send all correspondence to: Loren Monroe Columbia Pulp, LLC 164 E Main St Dayton, WA 99328 email: loren.monroe@columbiapulp.com phone: 360 531-0125

MZ 12-18-17 Date Al Authorized by

Warren & Baerg Manufacturing, Inc.

39950 Road 108, Dinuba, California 93618 USA Telephone (559) 591-6790 Toll Free (800) 344-2131 Fax (559) 591-5728 e-mail <u>info@warrenbaerg.com</u> Visit our web site <u>www.warrenbaerg.com</u>



CHANGE ORDER #1

Columbia Pulp, LLC PO #17-0005 December 12, 2017

This Order designates changes to the **Purchase Order #17-0005** signed 10/9/17. It proposes several changes as follows:

- 1. Adding a second bale feed conveyor as per conversations had on 10/16/2017.
- 2. Lengthening takeaway conveyor from GRINDER from 44' to 60' 9" long.
 - a. Adding A/R plate to conveyor for more heavy duty wear
- 3. Removing one (1) 102' long takeaway conveyor from METER bin and replacing it with two (2) conveyors totaling 130' long.
 - a. One (1) 44' long conveyor with transition chute
 - b. One (1) 86' long conveyor with transition chute
 - c. Adding A/R plate to conveyors for more heavy duty wear
- 4. Adding Adjustable Leveler to even out material coming from the meter bin for a more even flow.
- 5. Electrical Panel changed to Siemens brand. Also, removed Item B.1. as it does not apply. This was added by mistake.

QTY DESCRIPTION

Conveyor, Bale Feed

- A. 40" wide x 56' long (101.6 cm wide x 17.1 m long)
- B. To feed 4' x 3' x 8' (1.2 m x 0.9 m x 2.4 m) bales
- C. 1/2 to 3 hp (.37 to 2.2 kw) reduction gearhead drives
- D. 56' (17.1 m) section for loading bales, with 6" (15.2 cm) sides to guide bales and guard conveyor
- E. Two (2) drag chains with 1-1/12" (3.8 cm) pegs, 12" (30.5 cm) apart to move bales

1 Conveyor

- A. 48" wide x 44' 60' 9" long (91.4 cm wide x 13.4 18.5m long)
- B. <u>8′ 29′ (2.5–8.8 m)</u> horizontal under grinder x 36′ 31′ 9″ (10.9 9.7 m) on a 35º incline
- C. 3-to 5-hp 7.5 hp (2.2 kw to 3.7 kw 5.6 kw) reduction gearhead drive
- D. Closed, Drag chain type with raised lids
- E. 1/4" x 3" (0.6 cm x 7.6 cm) flat for chain to ride on for improved wear
- F. Drag Chain with 2" x 2" x ¼" (5.1 cm x 5.1 cm x 0.6 cm) angle cleats every 6th link, 13" (33.0 cm) centers
- G. Returning chain rides on angle iron guides
- H. <u>A/R Plate</u>

QTY DESCRIPTION

Conveyor

- <mark>A. <u>48" wide x 102' long (91.4 cm wide x 31.1 m long)</u></mark>
- <mark>B. _12′ 4″ (3.8 m) horizontal under grinder x 89′ 8″ (27.3 m) on a 35° incline</mark>
- C. <u>3 to 5 hp (2.2 kw to 3.7 kw) reduction gearhead drive</u>
- D. <u>Closed, Drag chain type with raised lid</u>
- E. _____1/4" x 3" (0.6 cm x 7.6 cm) flat for chain to ride on for improved wear
- F. <u>Drag chain with 2" x 2" x ¼" (5.1 cm x 5.1 cm x 0.6 cm) angle cleats every 6⁴-link, 13" (33.0 cm) centers</u>
- G. <u>Returning chain rides on angle iron guides</u>

1 Conveyor

- A. 48" wide x 44' long (91.4 cm wide x 13.4 m long)
- B. 16' (4.9 m) horizontal under meter bin x 28' (8.5 m) on a 35º incline
- C. 5.4 hp (4.0 kw) reduction gearhead drive
- D. Closed, Drag chain type with raised lids
- E. 1/4" x 3" (0.6 cm x 7.6 cm) flat for chain to ride on for improved wear
- F. Drag Chain with 2" x 2" x ¼" (5.1 cm x 5.1 cm x 0.6 cm) angle cleats every 6th link, 13" (33.0 cm) centers
- G. Returning chain rides on angle iron guides
- H. Transition Chute
- I. A/R Plate

1 Adjustable Leveler

- A. Mounted on infeed conveyor
- B. 48" (91.4 cm) wide
- C. 2-5 hp (1.5 kw to 3.7 kw) reduction gearhead drive

1 Conveyor

- A. 48" wide x 86' long (91.4 cm wide x 26.2 m long)
- B. 86′ (26.2 m) horizontal
- C. 10 hp (7.5 kw) reduction gearhead drive
- D. Closed, Drag chain type with raised lids
- E. 1/4" x 3" (0.6 cm x 7.6 cm) flat for chain to ride on for improved wear
- F. Drag Chain with 2" x 2" x ¼" (5.1 cm x 5.1 cm x 0.6 cm) angle cleats every 6th link, 13" (33.0 cm) centers
- G. Returning chain rides on angle iron guides
- H. Transition Chute
- I. A/R Plate

QTY DESCRIPTION

1 Electrical System

Includes:

- A. Control System Design
- B. Control Panel Build 1. Larger panel enclosure to fit the additional future electrical equipment components
- C. Hardware and Materials:
 - 1. Siemens Brand
 - 2. NEMA 12 Steel Enclosure with back panel
 - 3. Main Disconnect Breaker
 - 4. Safety Relays
 - 5. Variable Frequency Drives (VFD)
 - 6. HMI Touch Screen
 - 7. Soft-start motor controllers
 - 8. All required terminal and power distribution blocks
 - 9. All required branch and circuit protection
- D. Electrical Panel to be designed to integrate with customers operator control system.

Note: Electrical Panel Installation, Conduit, Field Wiring and Transformer not included in proposal pricing.

1 Air System

A. Added one (1) plenum and one (1) line for the extra conveyor

SUMMARY OF CHANGE ORDERS	CHANGE AMOUNT CONTRACT TOTAL				
Change Order #1 <u>12/12/17</u>	\$ 192,148.00 \$ 1,022,175.00				
WE PROPOSE hereby to furnish material and labor, complete in accordance with above specifications, for the sum of: <i>as accepted</i> Payments to be made in accordance with terms stated herein. Any sum not paid when due will bear interest at the rate of 10% per annum.					
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation insurance.	Authorized Signature: <u>Manual Authorized Aut</u>				
Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. In the event any action is required to enforce any of the terms of this agreement the prevailing party will be entitled to reasonable attorney fees in addition to any other remedies.	Signature:Signature:Date of Acceptance:				

Columbia Pulp, LLC December 12, 2017