PURCHASE ORDER



Columbia Pulp

P.O. # 17-0008 DATE: AUGUST 30, 2017

164 East Main Street Dayton, WA 99328 Phone 509-288-4892 larry.tantalo@columbiapulp.com

VENDOR Press Technologies, LLC

12191 West 6th Ave No. 111D Arvado, CO 80004

Contact: Don Boyd Phone: 303-829-5112 Customer ID [No.]

SHIP Ralph Raymond Columbia Pulp 1403 Highway 261 Starbuck, WA 99328 523-468-8722

SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE
Prepay and Add	FOB Factory	

QTY	ITEM #	DESCRIPTION	JOB	UNIT PRICE	LINE TOTAL
1	each	Twin Wire Wedge Thickener Press Tech model number 120-WT. Suitable for dewatering straw slurry from approximately 4% to 30% to 35% consistency. Per Press Technology quotation No.17-827-1.		\$389,000	\$389,000
		Unit is rebuilt to new condition and provide complete with wires, motors and all auxiliary components as described in the proposal.			
		Shipment is to occur week of January 22, 2018 or advised. No shipment is to take place except with prior approval from Ralph Raymond, PCI Project Manager. Phone: 253-468-8722, email: rraymond@paccivil.com	to a		v
i.		Terms of payment: 40% upon receipt of for approval drawings. 30% upon completion of certified drawings. 25% upon shipment 5% upon startup, not later than September 30, 2018.		-	
Allno Atte Ema Ph: 2 Note - Please	il: mbranchi@alln 250-753-7472	.td. nchi, Document Control	e-mail		
submissions			- mare		

SALES TAX

Non-Taxable

\$389,000

TOTAL

\$389,000

1. Please send two copies of your invoice.

- Enter this order in accordance with the prices, terms, delivery method, and specifications listed above.
- Please notify us immediately if you are unable to ship as specified.
- Send all commercial correspondence to: Loren Monroe 164 East Main Street Dayton, WA 99328 Phone 360-531-0125

Authorized by

Date

Press Technologies, LLC

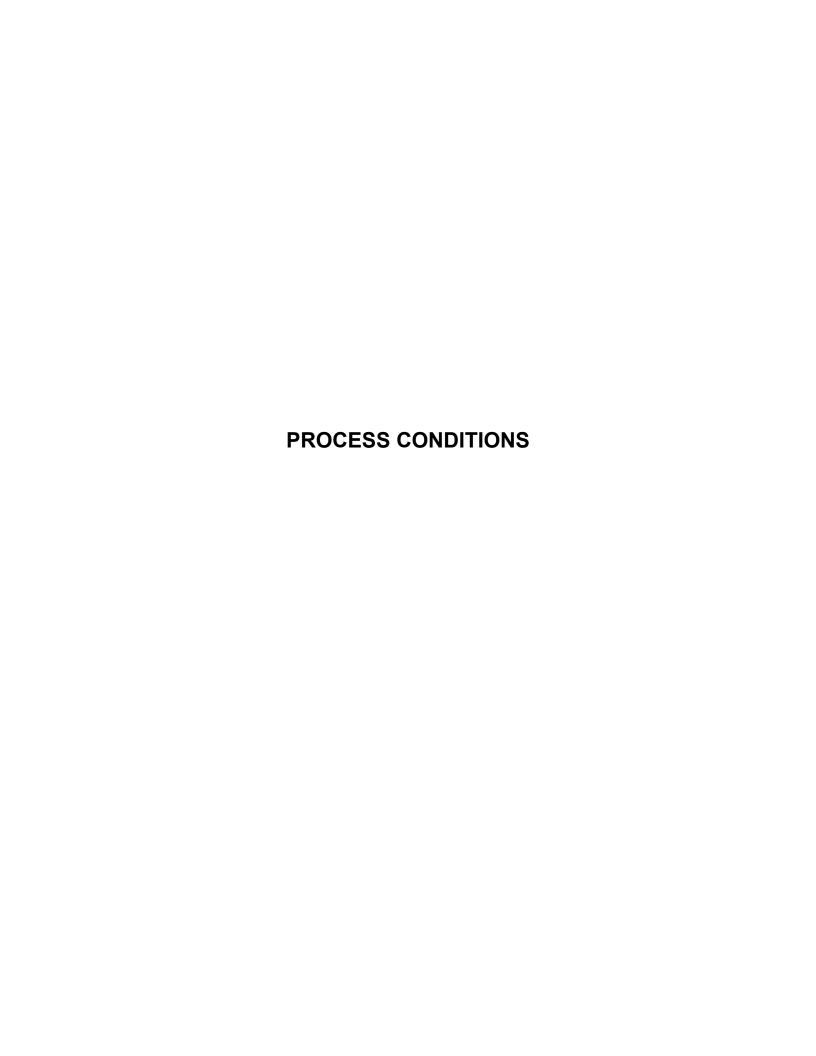
12191 W. 64th Avenue #111D Arvada, CO 80004 Ph. 303-456-9898 Fax 303-456-0637

PULP THICKENING / WASHING PROJECT FOR COLUMBIA PULP, WASHINGTON STATE USA

120-WT (NIP) TWIN WIRE PRESS PRE-OWNED - REFURBISHED

PROPOSAL #17-827-1

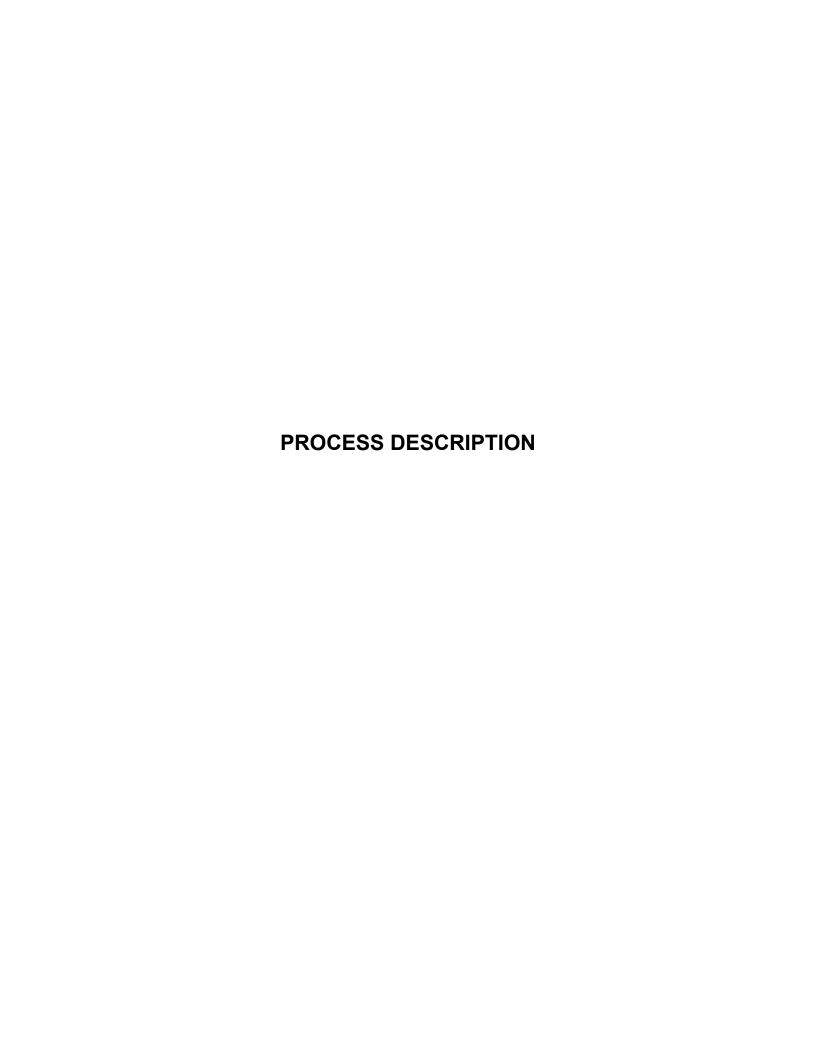
AUGUST 17, 2017



17-827-1

PROCESS CONDITIONS - PULP THICKENING

Production	-	400 ODTPD
Type of furnish	-	Wheat Straw
Freeness (CSF)	-	unknown
Inlet Consistency	-	3.5 – 4.5 % OD
Discharge Consistency	-	30-35 % OD
Temperature	-	≥ 130° F
рН	-	11-12
Ash	-	N/A



PROCESS DESCRIPTION – WT and WT (nip)

WT and WT (nip) Twin Wire Wedge Thickener

The PRESS TECHNOLOGIES model #WT TWIN WIRE WEDGE THICKENER is designed to accomplish the continuous dewatering of various kinds of slurries by entrainment between two porous synthetic membranes (belts). The belts are supported by either foils or free turning rollers throughout the unit. General construction is to the same high quality standards as other PRESS TECHNOLOGIES equipment, designed for continuous industrial service.

The Wedge Thickener performs as follows:

The material to be dewatered enters the Wedge Thickener through a pressurized stainless steel headbox which injects the suspension between the upper and lower belts. The belts are supported by foils in the initial portion of the wedge, with side sealing accomplished by deckles mounted on either side of the machine. Foils give way to Deflection/"S" rolls towards the end of the wedge section, allowing for some slight wrapping of the entrained suspension for increased pressure prior to exiting the machine. The rapid reduction of area as the material travels down the wedge results in a high rate of thickening, quickly stabilizing the slurry. The equipment is particularly well suited for applications such as high consistency storage, and medium to high consistency bleaching, and disperging / kneading operations High throughput, clean whitewater, and excellent repulping characteristics can be associated with this type of Twin Wire Press.

In those applications where higher consistencies are desired but which do not justify the addition of a full Primary Press section, it is possible to nip the drive rolls, creating a medium to high pressure press section for increased final discharge consistency, typically up to 40% BD. This configuration can be created either at time of construction or at a later date, making the **WT Twin Wire Wedge Thickener** an extremely flexible dewatering press.

PICTURES OF SIMILAR REFURBISHED EQUIPMENT







CONVEYOR IN PRE-REFURBISHED CONDITION





TECHNICAL SPECIFICATION AND GENERAL DESCRIPTION

120-WT (NIP) Twin Wire Wedge Thickener with Nipped Drive Rolls

WT Twin Wire Wedge Thickener for dewatering of various types of pulp, slurries, and sludges. Unit is generally as shown in drawing #S-120-WT / NIP, and is complete with:

DRIVEN PRESS ROLLS (2) - Carbon steel with rubber coatings; dual drive. Pressure achieved pneumatically via Firestone air bags, with a performance design pressure of 600 PLI. Rolls mounted in carbon steel pillow block housings.

DRIVE UNIT - Each drive roll is powered by its own variable speed motor, very important in nipped drive roll configurations to allow movement of the top roll without the accompanying problems associated with gearing the rolls together.

AUTOMATIC TENSIONING SYSTEMS (2) - Provide automatic belt tensioning pneumatically using Firestone air bags. Rollers are of rubber covered carbon steel tubing, with stainless steel thrust rod assembly. The system incorporates a stainless steel cross shaft arrangement to insure parallel alignment of the rolls.

AUTOMATIC TRACKING SYSTEMS (2) - Pneumatically actuated automatic tracking systems will be utilized for both the upper and lower belts. Each system will consist of a rubber covered tracking roller mounted in pillow block housings, automatic servo-regulator unit with tracking finger, and a belt over track detector (limit switch) to automatically shut the unit down in the event of a failure in the Tracking System.

BELT SHOWERING SYSTEMS (2) - Self cleaning showers with stainless steel enclosures for both top and bottom belts. Hand wheel type cleaning system. Inlet and discharge piping by customer.

DEFLECTION ROLLS - For belt direction; steel tubing with rubber covers mounted in pillow block housings.

DEFLECTION/'S" ROLLS - For belt support in the wedge; carbon steel with rubber covers mounted in pillow block housings.

DEWATERING PLATES - For belt support in the wedge; HDP and UHMW plastics and polyethylene tailored to the specific application for maximum drainage.

HEADBOX - Stainless steel. Includes deckle attachments for sealing down the side of the wedge.

PRESSATE COLLECTION TRAYS - Stainless steel construction; for the collection of machine pressate. Whitewater will be directed to a flanged discharge outlet. Discharge piping by customer.

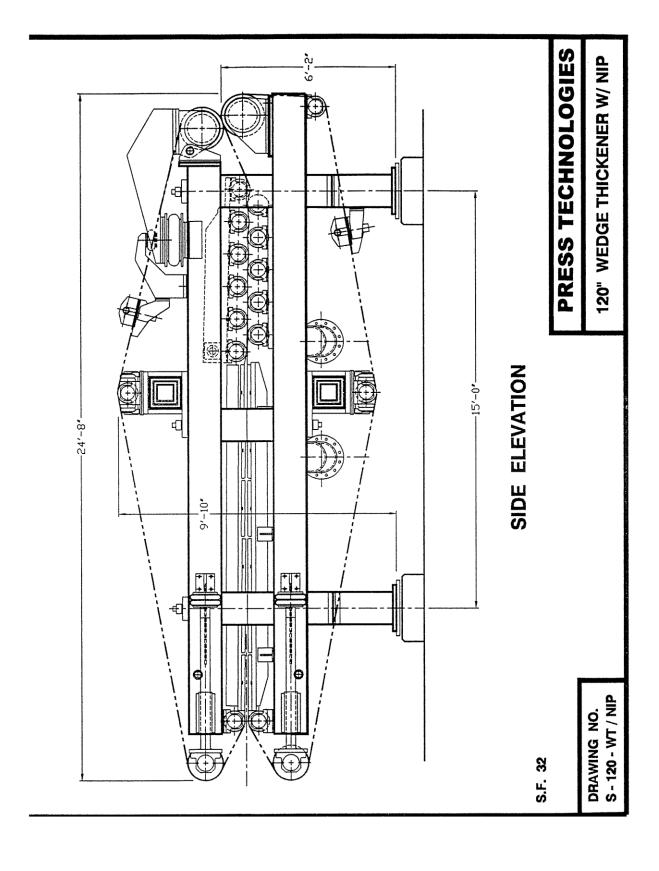
BEARING ASSEMBLIES - All bearings are spherical roller type, load designed and having a B-10 rating in excess of 100,000 hours (SKF or equal). Multiple noncontact sealing system.

MACHINE FRAME - Fabricated of tubular carbon steel with epoxy coatings. 304 and 316 stainless steel versions are available as an option for high corrosion resistance. Designed to permit direct mounting of rollers and components.

CONTROLS – Electrical controls optional. If included, will provide a water resistant enclosure (to Nema standards) for field installation in machine location. Standard electrical controls include: Main Start/Stop; Emergency Stop circuit; Wire Over Run Trip circuit; Digital Readouts for Wire Speed and Main Drive amps. Pneumatic controls include: Wire Tension regulator and gauge; Wire Tracking regulator and gauge; Press Nip regulator and gauge when applicable.

FILTER BELTS - One set of upper and lower belts will be supplied with the equipment. It is recommended that the customer have a second set on hand prior to equipment start-up. **PRESS TECHNOLOGIES** will supply sizing and style recommended.

Note: Erection to be supplied by customer. Start-up and erection assistance is available from **PRESS TECHNOLOGIES**.



TECHNICAL SPECIFICATION AND GENERAL DESCRIPTION

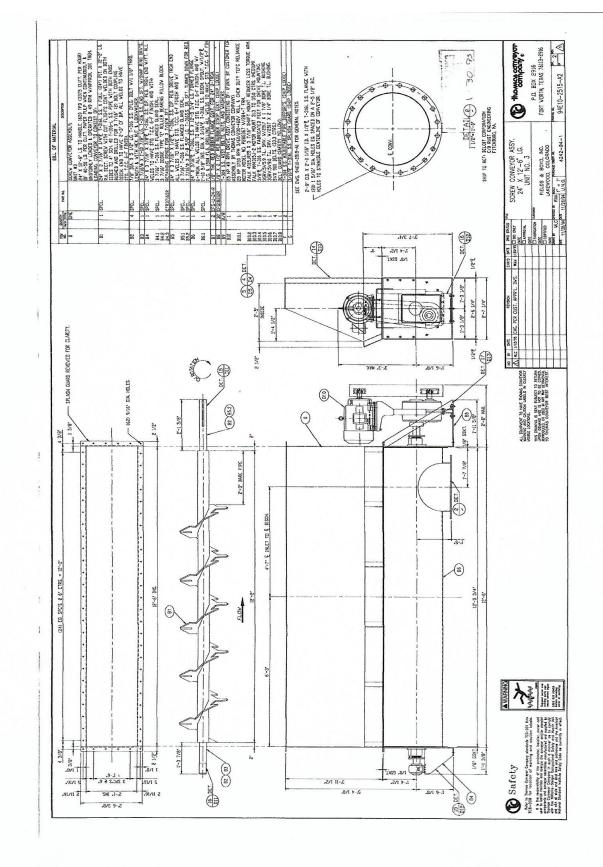
120-Broken Flight Screw Conveyor

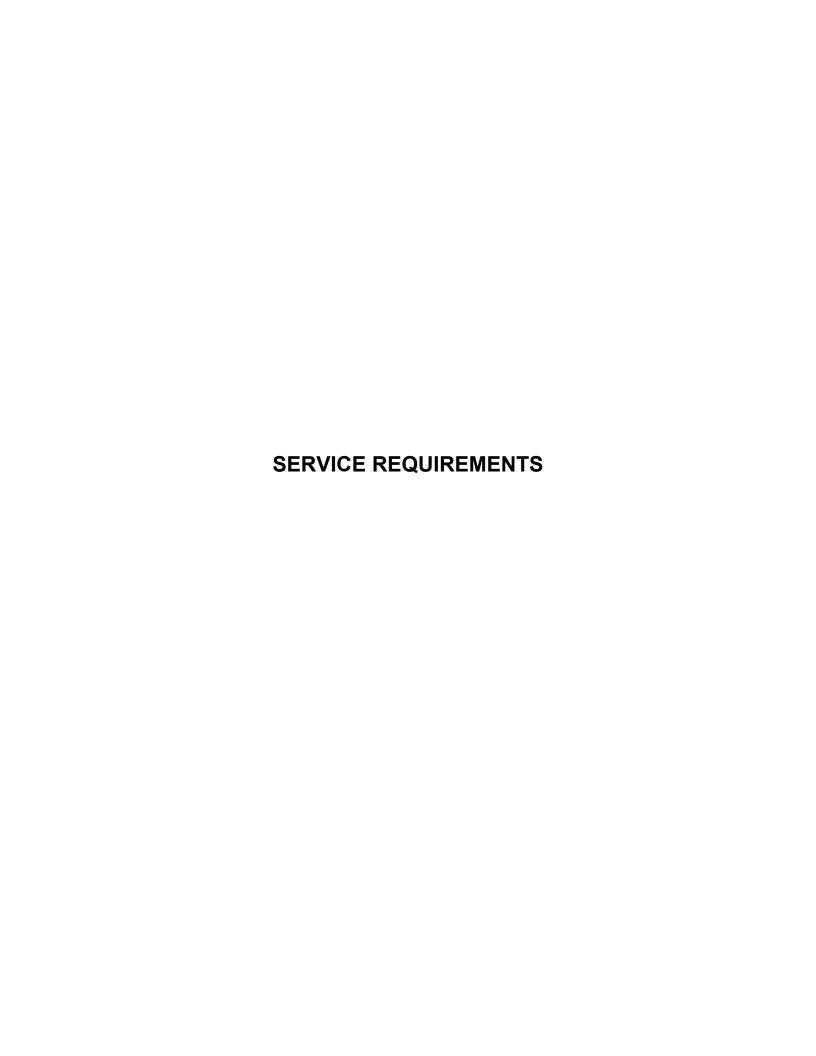
12'6" Breaker Screw, manufactured by Thomas Conveyor, generally as shown in Drawing #94E10-2515-A2 for chopping and conveying of a pressed pulp sheet such as produced by the **PRESS TECHNOLOGIES** 120-WT (NIP) Twin Wire Press. General unit description as follows:

CONSTRUCTION - Conveyor and wetted parts of 316L Stainless Steel for excellent corrosion resistance.

MOUNTING – Designed for mounting on painted carbon steel sub-frame. Subframe will be provided, design to be determined after height of the unit is established.

DRIVE TYPE – Belt Driven with 1750 RPM 25 HP TEFC motor (included) and Gearbox (included), for 49 RPM final shaft speed.





17-827-1

SERVICE REQUIREMENTS - QUOTED EQUIPMENT

Water Requirements

120-WT / NIP: 70 USGPM; 125 PSI recommended, 80 PSI minimum

NOTE: (fresh or filtered water recommended)

120 Breaker Screw Conveyor: None

Air Requirements

120-WT / NIP: 10 CFH average; 200 CFH at inflation; 125 PSI recommended,

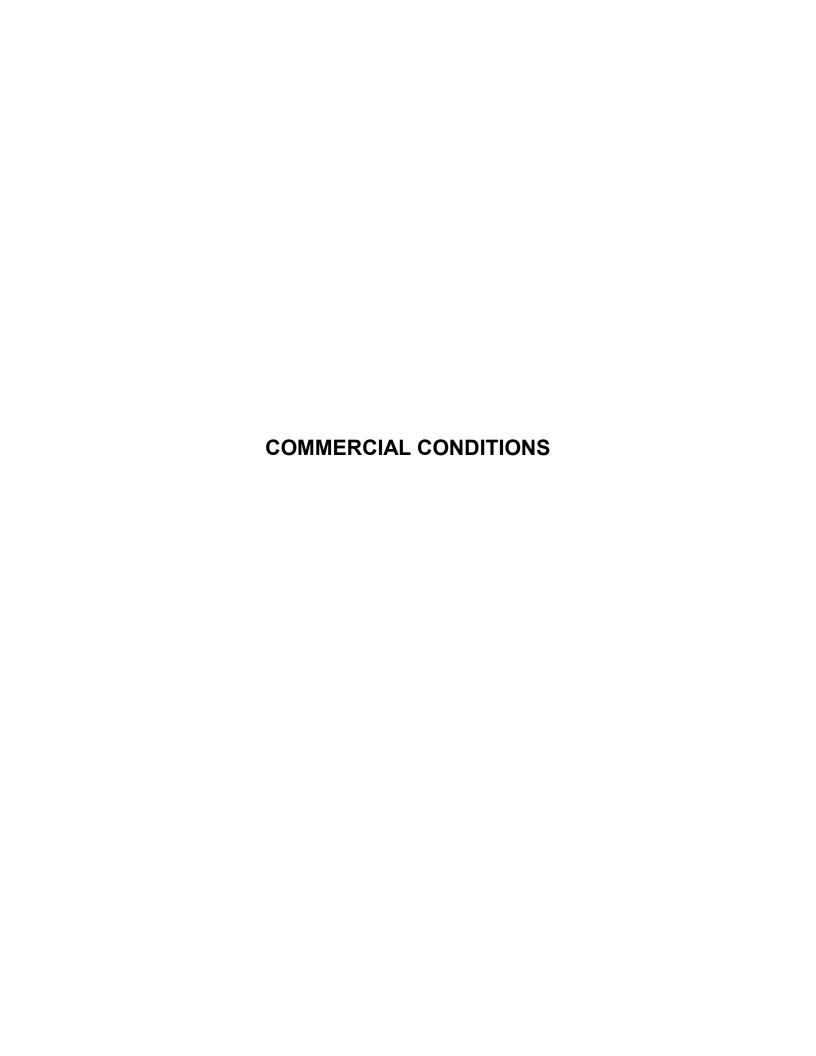
80 PSI minimum

120 Breaker Screw Conveyor: None

Motor List

120-WT / NIP Twin Wire Press - Two 40 HP AC

120 Breaker Screw Conveyor: - One 25 HP AC



PRICE SUMMARY

PULP PRESSING

QUANTITY: One (1) only each item

NOTE:

Equipment is used, factory refurbished to good operating and visual condition, including but not limited to the following:

Please note that equipment is subject to availability and/or previous sale.

DESCRIPTION:

- Model #120-WT / NIP Twin Wire Pulp Press and Breaker Screw Conveyor, including:
- Stainless Steel Press Headbox
- Adjustable angle Wedge / Forming Section
- "S" Roll Section for further dewatering of the sheet prior to exiting the Wedge Thickener after the drive rolls
- Nipped drive roll arrangement designed to utilize a dual drive consisting of two gearboxes. The top drive roll also utilizes a drive shaft for spacing and to accommodate roll movement
- Gearboxes
- Drive shaft
- Couplings to connect drive rolls to mechanical gearboxes and drive shaft
- Set of Machine Fabrics
- Broken Flight Breaker Type Screw Conveyor, Stainless Steel Construction
- Operator controls provided include:
- Pneumatic control panel for control of Press belt tension, tracking, and nip loading
- Note: Electrical drives, motors, controls by Customer unless otherwise specified

PRICE	\$ 389.	000.	.00	

Terms on next page:

TERMS (when included with items under Proposal 17-826-1)

Shipment: 18-20 weeks from receipt of order

EXW, Loaded, Factory, WI, USA

Payment: 30% upon receipt of order

30% eight (8) weeks ARO 30% twelve (12) weeks ARO

10% at notification of ready to ship

TERMS (When purchased independent of other offers)

Shipment: 14-16 weeks from receipt of order

EXW, Loaded, Factory, WI, USA

Payment: 45% upon receipt of order

45% six (6) weeks ARO

10% ready to ship

All prices quoted are in U. S. funds.

Applicable taxes and duties are the responsibility of the purchasing party. Auxiliary equipment such as additional material handling equipment, conveyors, etc. can be provided at additional cost, and will be quoted upon request.

SECTION 1 - DEFINITIONS

Agreement – shall mean this Purchase Order and these Terms and Conditions, all attachments and exhibits and any changes to this agreement approved according to Section 3.

As Sold Proposal – shall mean the Seller's proposal as attached to the purchase order, if any.

Delivery Point – shall mean Facility Site unloading area located at 1403 State Highway 261, Starbuck Washington, 99359 or, as specified in the Purchase Order.

Delivery Dates – shall mean, collectively, the Drawing and Data Document Delivery Dates and the Equipment Delivery Dates. Effective Date – shall have the meaning as set forth in Section 9. Engineering Requisition – shall mean any supplemental requirements or specifications attached to this purchase order and labeled "Engineering Requisition".

Engineering Specification – shall mean the specification attached to the Purchase Order and any attachments thereto.

Equipment – shall have the meaning as set forth in the Purchase Order or in the As Sold Proposal.

Facility – shall mean the Lyons Ferry Straw Pulp Plant near Starbuck, WA.

Incoterms CIP – shall mean Incoterms 2010, Carriage and Insurance Paid to the Delivery Point.

Notice – shall mean a written correspondence between the Parties. Notices to the Owner shall be presented to:

Columbia Pulp I, LLC 164 East Main Street Dayton, WA 99328

Attention: Larry Tantalo Phone: 206-940-9527

Email: larry.tantalo@columbiapulp.com
Notices to the Seller shall be presented to the Seller at the
address shown under 'Sold By:' in the Purchase Order.
Owner – shall mean the Columbia Pulp, LLC, Lyons Ferry Straw
Pulp Plant, its successors and assigns (which may include a lessor
of premises upon which the Facility is situated, a lender or its
trustee, or a guarantor of loans for the construction of the
Facility, or who has entered into contract with the issuer of the
Construction Contract to acquire the Facility), who has
contracted with Owner to provide a Facility for which Owner is
entering into this Agreement with Seller to supply the Work
covered by this Agreement.

Party(ies) – shall mean individually and/or collectively the Owner and Seller as named Named in the Purchase Order.

Agreement Price — shall have the meaning as set forth in in the Purchase Order.

Remedy - shall mean correction of a Warranty nonconformity or defect by Seller.

Seller – shall mean the party named in the Purchase Order under

Services – shall include start-up and commissioning requirements for the Acceptance Test which shall be billed at Seller's published rates at the date of this contract.

Subcontractors – shall mean Seller's suppliers and subcontractors of any tier.

Warranty – shall mean the Mechanical and Performance warranty terms as presented in the Seller's As Sold Proposal... Work – shall mean the Equipment and Services for which Owner is entering into this Agreement.

SECTION 2 - SCOPE OF WORK

Seller shall furnish, design, fabricate, test, as required, and deliver to the Delivery Point, the goods and services as specified in the Purchase Order and as further detailed in the Engineering Requisition, if attached, (collectively the "Work").

SECTION 3 - DOCUMENTS AND ORDER OF PRECEDENCE

The following list of documents shall be the sole documents that comprise this Agreement and contain all of the terms, conditions and provisions of this Agreement. The documents have been listed in order of precedence in the event of a conflict. Any conflict arising in any single document shall be brought to the other Party's attention as soon as practical. In the case of a conflict, the conflicting item(s) having the highest order of precedence shall prevail.

Any Change Order to this Agreement as per Section 12, The Purchase Order,

The Engineering Requisition, if attached,
These Purchase Order Terms and Conditions,

Seller's As -Sold Proposal as attached to the Purchase Order The Engineering Specification for the Work,

SECTION 4 - AGREEMENT MILESTONES AND SCHEDULE

4.1- Drawing and Data Document Schedule

Drawing and Data Document Delivery Dates shall be as outlined in the As Sold Proposal.

4.2- Equipment Delivery

Equipment Delivery Dates shall be as stated in the As Sold Proposal.

4.3- Force Majeure:

Shipment dates are based upon the Seller's commitment at the date of the As Sold Proposal. The Seller will exercise its best efforts to ship on schedule, but shall not be liable for any damages or losses caused by any delay in delivery caused by strikes, floods, fires, accidents or any legislative, administrative or exclusive law, order, or requisition of the Federal Government or any State or Municipal Government or any subdivision, department or office thereof.

SECTION 5 - AGREEMENT PRICE

The price to be paid for the Work the Seller is to perform under this Agreement is as shown on the Purchse Order. Shipping and Halding charges between the FOB point, as shown in the Purchase Order, and the Delivery Point will be as shown on the Purchase Order.

The terms of payents shall be as shown in the purchase order, or if not shown, payment of the net invoice amount in 30 days.

SECTION 6 - DELIVERY

Seller shall deliver the Equipment CIP (Incoterms 2010) to the Delivery Point.

6.1 - Importer of Record

Seller shall be Importer of Record for all goods shipped by it in fulfillment of its obligations under this Agreement.

6.2 - Delivery Point

The Delivery Point for any shipments will be as shown on the Purcahse Order.

The facility address for the Lyons Ferry Straw Pulp Plant is:

Facility Site: 1403 Highway 261 Starbuck, WA 99359

6.3 - Receiving Hours

Equipment will be received by the Owner during regular working hours at the Delivery Point. Seller shall provide the Owner's representative with 10 days' notice prior to major equipment deliveries to ensure the availability of unloading personnel and equipment.

6.4 - Partial Shipments

The Seller will not accept partial shipments made by third parties to the Delivery Point except under the following conditions:

- The shipment is accompanied by paperwork that clearly identifies the Seller and the component of the Work being shipped.
- The items(s) being shipped are clearly identified with tags, labels or identifying marks indicating which components of the Work the item(s) are part of.
- Clear instructions regarding how these components are to be incorporated into the Work including, as appropriate, drawings, lists, installation manuals and/or operating and maintenance manuals.
- The notice specified in 6.3 above has been given including the origin and shipment method of delivery of the items(s).

SECTION 7 - INVOICING AND PAYMENT

7.1 Invoicing

Invoice(s) relative to this Agreement shall be identified with Owner's identifying Purchase Order number and directed to

Columbia Pulp, LLC 164 E. Main Street P.O. Box 183 Dayton, Washington 99328

Or as directed in the purchase order. Invoices without a Purchase Order numberclearly identified will be returned without payment to the Seller.

7.2 Payment

Owner shall approve for payment invoices that are accompanied by documentation that demonstrates that the Work for which payment is requested has been completed. Such approval shall not be unreasonably withheld. If the Owner cannot confirm that the work has been completed as specified by evidence from the receiving staff at the site or by the Owner's engineer(s), the invoice will be returned to the Seller with and explaniation of the deficiencies.

In no event will the Owner pay any interest, late fees or any other additional amounts claimed on invoices arriving without the required documentation.

Invoices that have been approved for payment by the Owner and the lender's construction monitor will be paid by the trustee within two business days of the day-after the trustee's monthly disbursements.

SECTION 8 - TERMINATION

The Owner may cancel this Agreement upon the written notice to the Seller. If this Agreement is terminated by the Owner, the Seller is entitled to reasonable cancellation charges including but not limited to labor expended, materials obtained or expended, reasonable overhead and profit.

SECTION 9 - EFFECTIVE DATE OF THIS AGREEMENT

Effective date of this Agreement shall be the shown on the Purchaser Order and 'P.O. Date', or as modified by the text of the Purchaser Order or any subquent change orders.
Equipment and documentation schedules shall be predicated upon the Effective Date of this Agreement.

SECTION 10 - COMPLETION AND ACCEPTANCE

Completion and Acceptance of the Work shall be granted to Seller only upon satisfactory completion of the following, all in accordance with the terms of this Agreement. Payments labeled as final payment, retention payment or payment upon startup will be subject to the following conditions:

- a. All Work has been completed;
- All deliverables have been provided;
 Delivery by Seller to Owner of all required drawings and documentation, including instruction manuals and equipment documentation;
- c. Delivery of all installation, operations and maintenance manuals (IOM) which shall be in such detail as will enable the Owner to install, operate, maintain, repair, dismantle, reassemble and adjust all parts of the equipment supplied by Seller;-
- All Equipment (including special tools) has been delivered to Owner; and
- The Acceptance Test, as defined in the Purchase Order or Engineering Requisition, if any, is passed by the installed equipment.

The Acceptance Test shall be conducted as follows:

- a. The Owner and the Seller will develop a detailed protocol for the test which states the degree of completion of the Work, the operating conditions under which the testing will be conducted, the procedure for conducting the test, the test duration and the instrumentation required for measuring the results.
- The acceptance criteria shall be as outlined in the As Sold Proposal. The guaranteed parameters are as shown in the Purchase Order or the Engineering Eqquisition.
- c. In order for the performance guarantee to be valid the system will need to be operated as per the guidelines and instructions from the Seller. The quality, temperature etc. of the incoming streams will need to meet the requirements as outlined in the Seller's proposal.
- d. If the Work fails to achieve the acceptance criteria performance, the Seller will be given 30 days to Remedy the deficiency at its own cost so as to achieve the acceptance criteria. A subsequent Acceptance Test shall then be conducted according to the protocol developed. This procedure will be repeated as long as necessary for the Seller to pass the Acceptance Test, unless the Owner cancels the Acceptance Test procedure as provided below. The Seller will reimburse the Owner for reasonable expenses in conducting any second or subsequent acceptance tests
- Seller may also have the option of either providing a third party to perform the Remedy or make a request of Owner to accommodate such Remedy.

 If_7 after 90 days has elapsed from the commencement of the first Acceptance Test, and Work has not passed an Acceptance Test, the Owner shall have the right to cancel the Acceptance Test procedure and provide such Remedy as the Owner may deem to

Equipment Supply Agreement
Columbia Pulp – Lyons Ferry Washington

be appropriate. Backcharges for the cost of the Remedy in this event shall be paid by the Seller.

If the Seller and the Owner do not agree as to the amount or appropriateness of the backcharges, the dispute will be handled according to the procedure in Section 11.

SECTION 11 - DISPUTE RESOLUTION

Any dispute between the parties shall be handled in the following manner:

- a. Mediation. In the event that any dispute ("Dispute") arises between the parties related to this Agreement, the parties agree to submit the Dispute to non-binding mediation upon either party providing the other with written notice describing the Dispute in detail within 3 days after the Dispute is identified. The parties shall cooperate in selecting the mediator, and the mediation shall occur within 30 days of a party providing written notice to the other party of the Dispute. The mediation shall take place in Seattle, Washington.
- b. Arbitration. If mediation does not take place and resolve the Dispute within 30 days after the notice of the Dispute is given, such Dispute shall be submitted to final and binding arbitration pursuant to the Washington version of the Uniform Arbitration Act (RCW 7.04A). The arbitration shall be conducted pursuant to the American Arbitration Associations Construction Industry Arbitration Rules, and it shall take place in Seattle, Washington. The arbitrator does not have to be an American Arbitration Association arbiter. The substantially prevailing party in any such arbitration shall be entitled to recover its reasonable costs and attorney fees.

SECTION 12 - CHANGE ORDERS

Changes to this Agreement shall be in written form and signed by both the Owner and Seller.

SECTION 13 - MECHANICAL WARRANTY

The Seller will provide a mechanical warranty against defects in manufacture and design as shown in the Purchase Order or as in the As Sold Proposal.

SECTION 14 - SECURITY INTEREST

Seller hereby grants to Owner a first priority security interest (the "Security Interest") in all of Owner's right, title, and interest in and to the Work and related accessories, including but not limited to all parts, drawings, documents, manuals, inventory, appurtenances or materials relating to the construction, furnishing, designing, fabricating or testing such equipment and accessories, identified by this Agreement (the "Collateral"). From time to time at Owner's request, Seller shall execute and deliver all further instruments and documents and take all further action as may be reasonably necessary to perfect the first priority security interest granted in the Collateral pursuant to this Agreement or to enable the Owner to exercise and enforce its rights and remedies with respect to the aforementioned Collateral. Seller authorizes the Owner or the Owner's Lender to file a financing statement describing the Owner's Security Interest in the Collateral

SECTION 15 - ASSIGNMENT AND COOPERATION WITH COMPANY'S LENDER.

The Owner may assign its rights or delegate its obligations under this Agreement and its Security Interest in the Collateral to any lender ("Lender") which is financing the Owner's acquisition of the Collateral as collateral security for the performance of the Owner's obligations to the Lender upon prior written notice to Seller. Seller shall cooperate with the Owner and the Owner's Lender in satisfying any reasonable requirements for financing of the Work. Seller shall, upon request, execute in favor of the Owner's Lender a waiver and right of entry to Supplier's premises, permitting the Lender party to inspect Collateral and the Work under construction pursuant to this Agreement and enforce Lender's security interests in the equipment and related accessories to be provided by Seller to the Owner pursuant to this Agreement. Seller shall subordinate Seller's lien rights in and to the equipment and related accessories to the Security Interest and any security interest of the Owner's Lender.

SECTION 16 - TECHNICAL ADVISORY SERVICES

Seller shall make available and provide, upon request of Owner, the services of competent, qualified field personnel to assist Owner in the unloading, installation/erection and commissioning of the Equipment furnished hereunder. Owner will compensate Seller for said services in accordance with Seller's, and Seller's subcontractors, published rate sheet in effect as of the Effective Date of this contract...

SECTION 17 - TAXES

This Agreement is exempt from Washington State Sales Tax. Tax Purchase Exemption Certificate will be provided.

SECTION 18 - APPLICABLE LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

SECTION 19 - AGREEMENT ACCEPTANCE

This Agreement shall be deemed to be accepted by both parties upon the acceptance of any payment by the Seller by the Owner.