

One (1) New W.B. Casey WRRF Pelletizing Belt Press Equipment		
ADDENDUM # 1		
DATE	Tuesday, August 25, 2020	
BID NUMBER	2020-WR-11	
BID OPENING DATE	Tuesday, September 1, 2020 at 2:00 p.m. local time	

# **BID DROP-OFF AND BID OPENING INSTRUCTIONS**

# One (1) New W.B. Casey WRRF Pelletizing Belt Press Equipment BID OPENING: TUESDAY, SEPTEMBER 1, 2020 AT 2:00 P.M. local time

Due to the current COVID-19 pandemic, the Clayton County Water Authority (CCWA) is currently closed for public bid openings; however, we are still working to serve our community, while following State and Local mandates, as well as taking all necessary precautions to stay safe and healthy during this crisis. For this reason, CCWA has issued the following bid drop-off and bid opening instructions:

### BID DROP-OFF for Bid Opening Day, Tuesday, September 1, 2020:

Sealed bids may be dropped off at our main office with the receptionist, located at 1600 Battle Creek Road, Morrow, GA 30260, on or before Tuesday, September 1, 2020 at 2:00 p.m. (local time). Any and all bids received after this date and time will be considered unresponsive.

Masks are strictly enforced. Therefore, you must wear a mask if you will be dropping off your sealed bid at our main office with the receptionist.

As an option, you may also drop your bid package off at CCWA, Building B, located at 7340 Southlake Parkway, Morrow, GA 30260 (Building B-Warehouse which is on same campus as the main office). See attached map. When using this location, please keep in mind to press the gate call button to allow entrance. Do not follow the car in front of you to get through the gate, as the gate closes after each car. The gate call button looks like follows:



Once you hit the call button, please respond to the CCWA warehouse staff member with your name, company name and that you are dropping off your bid. CCWA staff will activate the gate to open and you can proceed to the Building B - Warehouse to hand your bid submittal package to a CCWA warehouse staff member.

Masks are strictly enforced. Therefore, you must wear a mask if you will be dropping off your sealed bid at our Building B Warehouse.



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#### BID OPENING on Tuesday, September 1, 2020 at 2:00 p.m. local time:

Due to the social distancing from the COVID-19 pandemic, CCWA will hold the bid opening via virtual conference call. If you wish to participate, please do so by using the following call-in instructions below:

## Join Microsoft Teams Meeting

Toll Number: + 1 912-483-5368 Conference ID: 545 145 316 #

Preliminary bid results will be posted in CCWA's website within 48 hours post bid opening and can be provided upon requests emailed to ccwa\_procurement@ccwa.us.

CCWA appreciates your cooperation to complete the process the best way possible during this critical period.

Should you have any questions or require assistance on Tuesday, September 1, 2020 in dropping off your bid package, please call the following contacts:

Ms. Bogaert – 770.960.5223 Ms. Jones - 770.302.1781





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# **REVISION:**

1. Replace the Bid Form provided with the RFB package with the revised Bid Form provided with this Addendum on pages 2-4.1R through 2-4.2R. Revision includes information on payment terms.

#### **QUESTIONS**:

1. Is this a 2-meter belt filter press?

Answer: It is a 2.0 Meter Belt Press.

2. Item 5: What is a deflection roll assembly?

Answer: This applies to the plate that is used to deflect sludge back on to the belt.

3. Item 15: What is a floating wedge?

<u>Answer</u>: This is where the upper and lower belt meets.

4. Item 18: Is the sludge inlet channel the sealed zone over the gravity deck?

<u>Answer</u>: This is the where the sludge is first introduced to the belt.

5. Item 20: I am not sure what is being asked. Our press has PVC pipe drain from various collection pans that route filtrate down to the customer's concrete sump below the press.

Answer: Upper a lower drain pans collect filtrate and sends it to the drain.

6. Item 23: What is meant by rotary transducer? What is this for?

Answer: Used to measure tank level or volume.

7. Item 25: Belt Press control panel shall have gravity zone drain (both sides). A drain on the control panel?

<u>Answer:</u> Location of control panels are subject to water or moisture exposure, protection is needed.



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8. Item 27: What are the relays for since Item 34 specifies a PLC?

Answer: New PLC would need to be compatible with current SCADA system.

9. Item 28: Are we to provide a polymer system?

Answer: No.

10. Item 29: What is meant by splash guard? Where is this located on the press?

<u>Answer:</u> Seals or gaskets around the upper and lower sludge tray.

11. Item 30: Is there plenty of dry compressed air to run the press and a vortex cooler in a remote panel or is there a need for air compressor?

Answer: No need for air compressor.

12. What is the belt width for the press?

Answer: This will vary based on width of rollers and rollers configuration.

13. Is the design requirement for the industry standard 50 PLI (pounds per linear inch of belt width) or are you looking for top of the line 70 PLI design?

Answer: Preference would be 70PLI.

14. Are there any requirements for the size of the Gravity section (in square feet), Wedge section and pressure section? IE: standard length gravity section for 2m press is 60 sq ft. The extended deck would be 90 sq ft., etc

Answer: No requirements.

15. Is there a preferred roller shaft size through the bearing? Industry standard is minimum of 75 mm through the bearing.

Answer: No current requirements. Current bearing ranging from 207-216 in size.

16. Is there a way to add features and benefits section for manufacturers that have standard equipment options that no other belt press manufacturer



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offers like the Charter Automated plow lifting grid for easy cleaning and maintenance, etc?

Answer: No advantage will be given, however maybe useful in equipment features.

17. Is there a preference for a horizontal roller arrangement or a vertical roller arrangement (low gravity section with a high cake discharge so no platforms would be needed)?

<u>Answer:</u> Current belt presses have horizontal roller with an elevated mezzanine. Belt press cannot sit directly on flow based on exiting concrete pylons.

18. Is there a desired delivery time from PO?

Answer: No.

- 19. On Division 3, Section 1:
  - 1. Is 304 or 316 preferred for frame? Is hot dip galvanized acceptable?

Answer: It is acceptable.

2. Is this referring to the perforated roll or all the rollers?

Answer: Not all rollers.

5. What is the definition of "deflection roll assembly"? That is not a normal term in belt press design. There is normally a maximum deflection of the rollers of 0.050" at 50 PLI of belt tension.

<u>Answer:</u> Typical belt tension is 50 PLI, a higher PLI is acceptable.

17. Sludge cake discharge assembly is referring to what? Does that mean the cake discharge chute that is normally supplied with all belt presses or are you requiring a special design?

<u>Answer:</u> This is the discharge chute where the sludge cake is scrapped off or released.



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28. Reference to polymer/flocculant system is referring to what? Normally all belt press manufacturers supply an in-line polymer mixing valve. Or are you referring to an actual polymer make up system that takes the raw polymer and wets it down and injects it to the in-line polymer mixer? Because that is a whole added piece of equipment.

<u>Answer:</u> This refers to in line technology such as turbo mixing or injection of mixed polymer being feed to the press. Currently using a polymer mixing tank.

Acknowledgment of receipt of this addendum must be signed and included in your bid response.	
COMPANY NAME	
SIGNATURE	
DATE	

Division 2 Bid Requirements
Section 4: Bid Form <mark>– Revised</mark>
Bid of
(Hereinafter "Bidder"), organized and existing under the laws of the State of
doing business as(insert "a corporation," "a
partnership," or "an individual" or such other business entity designation as is applicable)
To the Clayton County Water Authority (hereinafter "Owner").
In compliance with the Request for Bids, Bidder hereby proposes to provide: One (1) New
W.B. Casey WRRF Pelletizing Belt Press Equipment in strict accordance with the bio
documents as enumerated in the Request for Bids, within the time set forth therein, and
at the prices stated below.
By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto
certifies as to the party's own organization that this bid has been arrived at independently
without consultation, communication, or agreement as to any matter relating to this bid
with any other Bidder or with any competitor. Bidder also certifies compliance with the
Instructions to Bidders.
In submitting this bid, Bidder certifies Bidder is qualified to do business in the state o
Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to
obtain such qualification prior to contract award.
Bidder accepts the terms and conditions of the Bid Documents.
ADDENDA: Bidder acknowledges receipt of the following Addenda:

Division 2	Bid Requirements
Section 4: Bid Form - Revised	
EQUIPMENT MAKE AND MODEL:	
PRICE F.O.B. JONESBORO, GA:	\$
PAYMENT TERMS (Including discounts):	50 % with purchase invoice and 50 % upor shipment of equipment (net 30).
ESTIMATED DELIVERY TIME (Days):	
Submitted by:	
COMPANY NAME OF BIDDER:	
By: (OFFICER NAME)	
SIGNATURE:	
TITLE:	
COMPANY ADDRESS:	
CITY, STATE, ZIP CODE:	
PHONE NUMBER:	
EMAIL ADDRESS:	
DATE:	

# **END OF SECTION**