Brazos River Authority

July 10, 2018

Addendum No. 1
REQUEST FOR BIDS
ONE REFURBISHED BELT FILTER PRESS
WITH ELECTRICAL PANEL
RFB NO. 18-07-1086

It is the responsibility of the Respondent to assure and guarantee by acknowledging the receipt of this Addendum in the Bid that the Respondent has received the Addendum in its entirety, and that the Respondent accepts all conditions contained herein.

Question 1:
Item #4 – Section details Flow Capacity of 200 GPM @ 2-2.9% solids. This flow rate is typical on a 2.0 meter Klampress. Flow capacity for a 1.5M Klampress is 125GPM. Alfa can extend the machine which would increase the flow rate to 150GPM. Running a 1.5M Klampress at 200GPM would result in operating the machine at a high belt speed which would result in higher polymer dosage, lower capture rate and low cake solids. Please advise.
Answer 1:
Delete number 4. from Scope of Services: Flow Capacity: 200 GPM @ 2 - 2.9 % solids.
Add number 4. to Scope of Services: Flow Capacity: 125 GPM @ 2 - 2.9 % solids.

Question 2:
Item # 6 – Section stated drive unit to be 5HP. The standard motor horsepower for a Klampress 1.5 m is 3HP not 5HP. Please advise if our standard HP is acceptable.
Answer 2:
Delete number 6 from Scope of Services: Drive Unit: 5 HP Euro drive 230/460 volts, 1800 rpm, and severe duty.
Add number 6 to Scope of Services: Drive Unit: 3 HP Euro drive 230/460 volts, 1800 rpm, and severe duty.

Question 3:
Item #9 – Per this section the Drive Rollers are to be coated with thermoplastic nylon. Standard roller coating is ¼" Buna-N rubber. Please advise.
Answer 3:
Clarification: thermoplastic nylon shall refer to the changeable scraper blades but roller coating shall meet the standard for ¼"Buna-N-Rubber.

Question 4:
Item #20 – Specs stated drainage pans to the 14" nominal fiberglass. Alfa will be supplying new drainage pans fabricated from 14 gauge 304L stainless steel. Please advise.
Answer 4:
Item bid must meet the specifications or equal.

Question 5:
Item # 28 – Drive Motor. The drive specified has an VFD integral to the motor. Alfa recommends providing a gearmotor on the machine and supplying a VFD inside the new BFP Control Panel. Please advise.
Answer 5:
Item bid must meet the specifications or equal.

Question 6:
Section stated starter to be provided for the following:

- Washwater solenoid valve (starter not applicable)
- Hydraulic pressure for belt tensioning (Assume this is the hydraulic unit motor)
- Belt drive – Alfa recommends supplying a Allen Bradley VFD for controlling the belt drive unit no a starter. Please advise if this is acceptable.
- Polymer Pump - Need to verify motor horsepower.
- Sludge feed pump - Need to verify motor horsepower

Need to verify if the panel will need any starters or controls for a discharge cake conveyor or for a washwater booster pump. If yes, we will need motor horsepowers.
Answer 6:
Section 29, C.1 Delete Washwater solenoid valve (starter not applicable)
Section 29, C.1 Add Washwater booster pump (starter not applicable)
Section 29, C.2 Clarification: Hydraulic pressure for belt tensioning is the hydraulic unit motor
Section 29, C.3 Belt drive - Item bid must meet the specifications or equal.
Section 29, C.4 Polymer Pump, maximum horsepower is 1HP.
Section 29, C.5 Sludge feed pump maximum horsepower is 10HP.

Question 7:
There are not requirements in the specifications for any start-up/training services. Will start-up services/training be required?
Answer 7:
None required.

Question 8:
Alfa Laval requires a cap on liability for all contarcts/purchase order. Alfa Laval would like to include a statement in the Contract that the total liability will not exceed the value of the contract. If needed we would accept the cap at 1.5 or 2 times the value of the contract. Plese advise.
Answer 8:
Refer to Section 10. Contract of the solicitation.

Sincerely,

Clarissa Cabrera, CTPM, CTCM

Clarissa Cabrera, CTPM, CTCM
Purchasing Manager, Administrative Services