



KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS

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Addendum #2 - Revisions made to the Appendix B Testing Specifications

Test performance decision criteria:

Kitsap County would like to clarify the criteria for measuring product performance. The bid will be awarded to the vendor that demonstrates the lowest unit cost of polymer per dry ton of anaerobically digested sludge dewatered by the Central Kitsap Plant centrifuges only. As a condition for the award, the vendor must also supply a polymer capable of producing a five (5) percent or greater thickened waste activated sludge (TWAS) processed by a rotary drum thickener also located at the Central Kitsap Treatment Plant. The County has removed the requirement to meet 90 percent minimum solids capture rate for WAS Thickening in the bid specifications.

Corrections:

The following are revisions to the Invitation to Bid RFB 2020-126

1. From Appendix A, page 1:
The WAS thickening process needs to produce a minimum thickened sludge solids concentration of 5 percent, ~~with a 90 percent minimum solids capture rate~~.
2. From Appendix B, page 1, Item 1;
Prior to field-testing, vendors' representatives shall perform bench tests on the plants' sludge to determine optimum polymer and dosage rate. No more than two (2) specific polymer product numbers can be field-tested. **One for thickening and one for dewatering.** ~~per plant; only one item may be bid per plant.~~
3. From Appendix B, page 1, Item 5;
For the centrifuge a total of five discrete dosages will be applied to the feed sludge and the machine operated for 45 minutes at each dosage increment. At 30- and 45-minute intervals, samples will be taken at each dose ~~and combined~~. **One cake sample at each dosage will be analyzed separately for Total Suspended Solids (TSS).** ~~and the analytical results averaged.~~ Two centrate samples will be composited and analyzed for **Total Suspended Solids (TSS)**. The feed sludge will be collected at ~~dosage adjustment #2 and #4 half in the morning and half in the afternoon and composited and then combined~~ for one **Total Solids (TS)** analysis.
4. From Appendix B, page 1, Item 6;
For the WAS thickening a total of five discrete dosages will be applied to the feed sludge and the machine operated for 45 minutes at each dosage increment. At 30- and 45-minute intervals, samples will be taken at each dose. Two thickened waste activated sludge (TWAS) samples will be taken and each dosage ~~and combined~~. **The combined TWAS sample will be analyzed for total solids (TS)** ~~analyzed separately for Total Suspended Solids (TSS) and the analytical results averaged.~~ **Two filtrate samples will be composited and analyzed for TSS.** The feed sludge will be collected ~~at dosage adjustment #2 and #4 half in the morning and half in the afternoon and then~~ composited for one TSS analysis.

