



Memorandum

To: Jim Kizer, P.E.

From: Steve Solters, Construction Project Manager

Date: 10/18/07

*Subject: Okaloosa County Arbennie Pritchett Water Reclamation Facility:
Monthly Status: through October 17, 2007*

This memorandum serves as the CDM status report for the referenced project from the previous report through October 17, 2007.

Progress of Work

Construction

- The project over all is on schedule (see copy of update schedule attached)
- Procurement status is on schedule.
- All major equipment group requisitions will be placed with the vendors through the county by November 16th 2007.
- Imbeds and under-slab mechanical piping is out for pricing from material vendors and will be ordered in time to support the construction of the remaining structures.
- CDM is assembling bid packages for the (5) remaining prime subcontractors, they will be completed and put out for bid with the target award date currently shown as December 7th according to the schedule. The first of the packages will be sent out to bid the first week of November. CDM will make an effort to have all bid packages out by the end of November which may produce a slight improvement on the scheduled award date.
- Work continues at the site with no interruptions, problems, accidents or safety incidents.
- There are currently no RFI's submittals or RFQ's that are impeding construction.

Construction General Status below:

- Access road base and 6" stone material is 90% complete.
- Digester base was constructed and poured Friday October 12, 2007 and is 100% complete. Work continues on the diaphragm of the inner wall.
- Precon and CDM have incorporated the target dates into the schedule for the balance of the pre-stressed structures. The remaining pre-stressed structures shall start construction in October and run through the 2nd week in November. All five structures shall be worked concurrently by (2) Precon crews.
- The clarifiers and aeration basin excavation, fill, and grade is 75% complete and will be finished, tested, and released in time to support the start of the Precon work.

Design

General

- CDM is now incorporating results of final quality check in design drawings and is scheduled to be completed on October 19th.
- Drawings will be sealed the week of October 22, 2007

Drawings

- After the meeting of October 3rd, a progress set of drawing was provided to OCWS reflecting the status of the work through October 3rd, 2007.

General

- Quality review of hydraulic profile performed.
- Site isometrics are complete.

Process Mechanical

- BNR process: 3D model complete. Vendor preparing drawings for review.
- Detailed equipment, valve and access placement for the BNR are completed.
- Splitter Box/RAS Pump Station: 3D model completed.
- Clarifier: Detail design completed. The shop drawings on the basin have been issued for review. Ancillary facilities completed.
- Headworks: completed.

Jim Kizer
10/18/07
Page 3

- U.V. and Effluent Pump Station: Design completed. Effluent pump discharge piping modified.
- Solids Handling Systems: Polymer feed layout complete, Design completed. Centrifuge model is completed. Centrifuge Feed Pumps model and RDT model is completed. Digester model is completed. Shop drawings on the basin are complete and reviewed for function.

Civil

- Grading and Drainage: Completed.
- Yard Piping: complete, Final cross check under way.

Architectural

- Maintenance Building: 3D model is completed.
- Administration Building: 3D model is completed.
- Electrical Building 1: Completed.
- Electrical Building 2: Completed.

Structural

- Buildings complete, final quality check underway.
- Head works is complete, final quality check underway.
- RAS WAS is complete, final quality check underway.
- U.V. and Effluent is complete, final quality check underway.
- Centrifuge is complete, final quality check underway.
- Access and platforms complete, final quality check underway.

Electrical

- Electrical design completed.

Instrumentation

- PIDs: Final P&IDs completed.
- Overall, instrumentation drawings complete. Final quality check underway.

RFI Status

- Roll of loading area confirmation from ESG / OCWS.

Design Confirmation Status

Jim Kizer
10/18/07
Page 4

- Deniter Process confirmation from ESG / OCWS

Monthly progress report and photos will be entered into Expedition.

cc: Kart Vaith
Charlie Voss
Don Maurer
Steve Solters
David Kozan