



MEETING MINUTES

PROJECT: Water Treatment Plant	PAGE: 1 of 2
OWNER: City of Long Beach	PROJECT NUMBER: 08856
MEETING DATE: 10/26/10	CONTRACTOR: Rotschy, Inc.

PRESENT: Gene Miles, City of Long Beach
Don Zuern, City of Long Beach
Rick Gray, City of Long Beach
Casey Danforth, Rotschy, Inc.
Darin Kysar, Rotschy, Inc.
Dan Naughton, PACE Engineers, Inc.
Dave Wiebe, PACE Engineers, Inc.

1. COMMENTS ON PREVIOUS MEETING:

- No discussion.

2. SCHEDULE:

- Casey Danforth provided the attached updated schedule. The schedule reflected efforts to be focused inside the WTP Building through November 12th.

3. SUBMITTALS:

- No discussion.

4. RFI'S:

- No discussion.

5. PROPOSED CHANGE ORDERS:

- Gene Miles requested a firm price including contractor's mark-up for the radio telemetry changes for the Dohman impound. Darin Kysar will provide this information. This work should be completed by January 15th.
- The City has requested a price from Rotschy to enclose the exposed trusses/pan decking outside of the walls with metal soffits. The price is approximately \$4,000. A decision will be made by City staff regarding this potential change order.

6. CONSTRUCTION ISSUES:

- Dave Wiebe discussed the possible use of de-humidifying equipment to temporarily provide temperature control in the WTP during construction. The contractor will use portable electric heaters and possibly a propane heater for this purpose.
- The roofing schedule was discussed. The south half of the WTP has insulation and the "Ice & Water" membrane installed. The north half should be sealed on Wednesday because of predicted favorable weather.
- The PALL equipment arrival date was discussed. The equipment is scheduled for delivery in mid-January. All parties would like to see that schedule moved-up in order to keep the project moving ahead. Project downtime is possible in December without the PALL equipment. An effort will be made to contact Ric Tower, the local PALL vendor, and ask for his influence in advancing the schedule. Gene Miles requested information about the payment schedule to PALL Corporation, which is 20% upon submittal approval, 70% payment upon delivery, 5% upon start-up, and the remaining 5% upon final acceptance. Gene Miles indicated that it was imperative that the plant be in operation, and fully commissioned by the beginning of June, because of anticipated demands on the water system.
- Rick Gray requested that Dan Naughton review the Siemens contract proposal to the City regarding the relocation and operation of the existing chlorine dioxide generator to the new WTP. Rick wants to make sure that the contract requires Siemens to provide all electrical work including controls wiring necessary for the relocation of the generator. Dan and Rick will both follow-up on this with various parties.
- Rick Gray brought up the storage of the PALL equipment after it arrives on site and thermal protection of the equipment during transit from New York. The filters, which are filled with liquid, are especially a



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concern. Efforts will be made by Rotschy to determine safe delivery and handling/storage on-site. The City has offered their shop for temporary storage of the filters.

- Rick Gray has approved the bridge type mixer stands that are supplied by TMG.
- The necessary potable/utility water changes that were proposed by PACE was discussed. Cundiff's name/stamp will be removed from the revised drawing and Dan Naughton will note on the plan that the revision was initiated/approved by PACE Engineering.
- The relocation of the instant water heater closer to the eye wash unit was discussed and approved.
- Rick Gray brought up the dimensions of the base plate supports and shop drawings for the vertical turbine pumps to be installed at the Dohman impound. Rotschy will provide this information to Rick Gray.
- The City and Rotschy have coordinated on the locations of the flow meter vaults at the Main impound. Once the vaults, flowmeters, and minimum required pipe stubs are set, the City will connect the existing water lines to the Rotschy provided pipe stubs terminated outside of the vaults.
- All instrumentation will be wired from the instrument to the display and then to the master control panel.

7. CONTRACTOR CONCERNS:

- No discussion.

8. ENGINEER / CITY CONCERNS:

- No discussion.

9. Q & A:

- No discussion.

