

## **FINAL PROGRESS REPORT (Sep-2015)**

All works has been completed.

This period, works were concentrated on the installation of the Air Lines & Air diffuser system at the Inlet Structure in addition to final testing and commissioning of the installed equipment and as detailed hereunder and demonstrated in the attached Pictures.

### **Equipment & Material Orders and Delivery**

All Equipment and material has been delivered.

### **Site Works**

**1) Tankers' Filling Station**

All installation works were completed and Commissioned.

**2) Overflow Pipeline from the Inlet Structure to the Wadi**

All works has been completed and commissioned.

**3) Permeate Overflow Pipeline from the Sludge Tank to the Inlet Structure**

All works were completed and was put in operation.

**4) Shelter for the Irrigation Pumps**

All works were completed..

**5) Hand Rails at the Irrigation Tank Roof**

All works were completed.

**6) Air Blower Room**

All works including painting has been completed this period.

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### **7) Aeration System at the Balancing Tank**

It was necessary to evacuate and clean the underground tanks, then installing the Air Lines / Diffusers inside the Balancing Tank without interrupting the plant operation.

### **8) Electric Power & Control Cables**

All works were completed, we also have performed the final commissioning.

### **9) Electric Boards**

All works were completed and we have performed the final commissioning.

### **10) Pump Installation**

Two New Clear Water Pumps has been Installed & Commissioned.  
Overflow emergency pump was also installed and commissioned.

### **11) SCADA**

SCADA works was completed, new revised program was installed and tested.

***Prepared by Fares Wakileh – Site Manager***

***Incl. Site Progress Photographs***

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**Evacuating & Cleaning of underground tanks at the Inlet Structure**



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**Evacuating & Cleaning of underground tanks at the Inlet Structure**



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**Aeration System at the Balancing Tank**



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**Air Diffuser lines inside the Balancing Tank**

