

Report on Change Orders Authorized by the Director of Engineering
for October 2010

<u>Contract Number</u>	<u>Contract Name</u>	<u>Purchase Order</u>	<u>Vendor Name</u>	<u>Inc/ Dec</u>	<u>Amount</u>	<u>Description</u>	<u>Original Contract Value</u>	<u>Contract Value at October 31, 2010</u>	<u>Scheduled Contract Completion Date</u>
01-353-2M	Kirie Pumping Station Rehabilitation	5000394	RAUSCH CONSTRUCTION CO	INC	\$5,495.71	Providing 120V Power for Motor Heaters on RSP Nos. 2 and 5	\$20,896,800.00	\$21,733,859.56	April 18, 2008 *
02-110-2E	Electrical Distribution System and Conduit & Cable Replacement	5000890	DIVANE BROS ELECTRIC CO	INC	\$2,190.00	Provide Under Voltage Relays	\$7,707,000.00	\$8,347,000.00	February 17, 2010 *
07-220-3P	Primary Settling Tanks & Grit Removal Facilities CWRP	5000954	F H PASCHEN/ S N NIELSEN/IHC CONST.	INC	\$8,666.79	Effluent and City Water Lines Conflict East	\$228,474,000.00	\$231,271,857.11	November 18, 2012
07-220-3P	Primary Settling Tanks & Grit Removal Facilities CWRP	5000954	F H PASCHEN/ S N NIELSEN/IHC CONST.	INC	\$6,594.50	Door Entry Switch Alarms			
07-220-3P	Primary Settling Tanks & Grit Removal Facilities CWRP	5000954	F H PASCHEN/ S N NIELSEN/IHC CONST.	INC	\$2,508.00	Grit Building Skylight Curb Height			
99-467-2E	Electrical Upgrades; Pumps, Motors & drives Replacement and Elevator Upgrades	5000959	DIVANE BROS. ELECTRIC CO.	INC	\$3,326.00	Repair Damaged Components for Elevator #2	\$9,057,000.00	\$9,054,992.00	December 31, 2010
06-218-3M	Blower Nos. 9 & 10 and Air Main Installation CWRP	5001024	MECCON INDUSTRIES INC	INC	\$1,350.00	Repair Intake Valve for Screw Conveyor In Dust unloading System	\$16,025,240.00	\$16,122,271.00	December 20, 2011
04-201-4F	Tollway Dam, grout Curtin & Quarry Plugs, Thornton Composite Reservoir CSA	5001105	F H PASCHEN/CABO, JOINT VENTURE	INC	\$9,494.53	Relocation of ComEd Guy Wire and Pole	\$67,775,617.14	\$69,361,918.87	May 25, 2014
09-176-3P	Sludge Thickening Facilities SWRP	5001115	McHUGH CONSTRUCTION CO, JAMES	INC	\$4,840.00	Window Tinting and Laramie Gatehouse	\$162,232,344.00	\$162,237,184.00	May 28, 2013

* Contracts that are beyond the Scheduled Contract Completion Date, please see Attachment 2 for status.

Status Updates for Contract 01-353-2M and Contract 02-110-2E

Contract 01-353-2M, Rehabilitation of the Existing Influent Pump Station, KWRP, is continuing in its sixth year of a contract that was supposed to be completed in three years. Delays to date are mainly attributed to the protracted pump submittal process and to the 70 week installation period of the first pump. The first pump, Pump 4, was originally commissioned in April 2010 and the 60-day operational test was started but had to be interrupted several times due to various operational malfunctions. The cause of the most recent malfunction was a fracture of the shaft; it is unclear what caused this damage and is under investigation. Once resolved, the 60-day operational test for Pump 4 will be restarted from the beginning. Installation of Pump 5 is completed but requires some change order modifications in order to be fully commissioned. It is expected to be commissioned in late December 2010, after which the 60-day operational test will begin. Based on the results of the investigation of Pump 4 and the success of commissioning and testing of Pump 5, a release date of the next pump will be determined. Due to the operational issues encountered with the first two of a total of six pumps furnished under this contract, we cannot project a contract completion date at this time.

Contract 02-110-2E, Electrical Distribution System and Conduit and Cable Replacement, Stickney Service Area, is continuing on a contract that was scheduled to be completed on February 17, 2010. The contract is currently nine months past the scheduled completion date. Causes of delay to the contract include two floods at the Mainstream Pumping Station that prevented the contractor from completing the riser and the installation of new cables in the Dewatering Valve Chamber and the Discharge Valve Chamber. Contractor delays also occurred in these two chambers due to the contractor's inability to receive delivery of new elevator doors and other parts needed to repair the elevators in the Dewatering and Discharge Valve Chambers. Additionally, the work that required replacement of the 17 motor control centers could not be completed in a timely manner due to the inability to obtain more than one outage at a time. The contractor could not allocate more manpower to complete this part of the contract because only six of the 96 final settling tanks could be taken out-of-service at a particular time. Moreover, the contractor was unable to remove the existing cables to the ejector stations and consequently, could not install new cables to the 22 ejector stations in batteries A, B and C. The contractor plans to complete all work including punch list item and the 60-day test will be completed within the first quarter of 2011.