

Report on Change Orders Authorized by the Director of Engineering
for September 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>Contract Value</u>		<u>Scheduled Contract Completion Date</u>
							<u>Original Contract Value</u>	<u>at September 30, 2010</u>	
93-232-2M	Hydraulic Improvements CWRP	5000623	IHC CONSTRUCTION/FHP TECTONICS	INC	\$ 5,395.50	Pump Interlock	\$120,890,000.00	\$122,834,917.46	January 13, 2011
00-473-1D	Replace Casework, Fume Hoods and Miscellaneous Work	5000624	IHC /KED A JOINT VENTURE	INC	\$ 7,760.77	Simplex Vesda Scanner Smoke Detector	\$6,738,400.00	\$7,827,581.21	April 11, 2008*
04-824-3P	Tertiary Filter Rehab. New Pump VFDs & Misc.	5000803	IHC CONSTRUCTION COMPANIES LLC	INC	\$ 8,651.40	Repair Leaking Expansion Joints	\$16,074,400.00	\$16,678,795.41	January 10, 2010*
04-824-3P	Tertiary Filter Rehab. New Pump VFDs & Misc.	5000803	IHC CONSTRUCTION COMPANIES LLC	DEC	\$ 3,515.00	Cold Weather Work			
04-299-2P	Improvements Aeration Batteries A, B, C, E1, & E2 CWRP	5000831	F H PASCHEN/ S N NIELSEN & ASSOC LLC	INC	\$ 4,804.41	EF-8 & EF-9 Curb Fans	\$20,391,000.00	\$20,773,277.21	March 7, 2011
04-299-2P	Improvements Aeration Batteries A, B, C, E1, & E2 CWRP	5000831	F H PASCHEN/ S N NIELSEN & ASSOC LLC	INC	\$ 2,088.57	Cable Addition for VFD Status to Centrifuges			
04-299-2P	Improvements Aeration Batteries A, B, C, E1, & E2 CWRP	5000831	F H PASCHEN/ S N NIELSEN & ASSOC LLC	INC	\$ 4,218.06	Combination Starter for Fan EF-8			
07-220-3P	Primary Settling Tanks & Grit Removal Facilities CWRP	5000954	F H PASCHEN/ S N NIELSEN/IHC CONST.	DEC	\$ 4,501.20	Fluidizing Ball Value for Grit Pumps	\$228,474,000.00	\$231,254,087.82	November 18, 2012
01-198-AD	Demolition of Sludge Disposal Building and Rehab of P&BH	5000961	IHC CONSTRUCTION COMPANIES, LLC	INC	\$ 7,871.48	CMU Infill at PBH East Elevation	\$28,490,000.00	\$30,576,466.73	February 1, 2011
05-147-2M	HVAC Improvements SWRP	5001064	PATH CONSTRUCTION CO INC	INC	\$ 1,654.59	Coring at New Wall in Tunnel	\$3,487,000.00	\$3,486,996.89	December 14, 2010
05-147-2M	HVAC Improvements SWRP	5001064	PATH CONSTRUCTION CO INC	DEC	\$ 1,657.70	Provide Smaller Capacity Condensing Unit			

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

ATTACHMENT 2

Contract 00-473-1D, “Replace Casework, Fume Hoods and Miscellaneous Work at Egan, Kirie, Stickney WRPs and at the MOB and MOBA”, is 99% complete and is in the Final Punch List phase of the contract. This contract is currently two and a half years behind schedule, largely due to the numerous change orders required to complete the work. These change orders were generally required due to existing conditions, which were not apparent during the design phase. The change orders having the most adverse affect on the contract completion date involved the HVAC systems at the Egan and Stickney WRPs. These change orders included resizing motors and upgrading the HVAC control systems at the Egan WRP and modifying a Roof Top Unit at the Stickney WRP.

Contract 04-824-2P, Tertiary Filter Rehabilitation, Pumps VFDs and Other Plant Improvements at Kirie, Egan and Hanover Park WRPs, is 99% complete and is in the Final Punch List phase of the contract. The majority of the delay on this contract is attributable to two major factors. First, several mechanical and electrical change orders were required at the Kirie WRP that were operational necessities not contemplated during the design phase. These changes had a lengthy submittal and approval process that affected the contract schedule. Secondly, numerous concrete repairs were necessary to the north aeration tanks to make them fully functional in anticipation of an upcoming repair contract on the south aeration tanks. This contract is expected to be closed out in January 2011.