

**Bid Opening Summary**  
**Fox River Water Reclamation Facility**  
**North WRF - Phosphorus Removal Project**  
**Thursday, April 4th, 2019**  
2:00 PM

	<b>Bidder 1</b>		<b>Bidder 2</b>		<b>Bidder 3</b>	
<b>Company</b>	IHC Construction Companies LLC		Joseph J. Henderson & Son, Inc.		Williams Brothers Construction Inc.	
<b>Lump Sum Bid Price</b>	\$ 23,737,000		\$ 22,749,000		\$ 23,360,000	
<b>Equipment Alternatives</b>						
600 Volt Class Motor Control Centers	Allen Bradley / Rockwell		Allen Bradley / Rockwell		Allen Bradley / Rockwell	
Adjustable Frequency Drives	Allen Bradley / Rockwell		Allen Bradley / Rockwell		Allen Bradley / Rockwell	
Electric Actuators for Process Valves and Gates	Rotork		Rotork		Rotork	
Stainless Steel Slide Gates	Rodney Hunt		Rodney Hunt		Rodney Hunt	
Eccentric Plug Valves	DeZURIK		DeZURIK		DeZURIK	
Instrumentation and Control System	Tri-R Systems		Tri-R Systems		Tri-R Systems	
Programmable Logic Controllers - PLCs	Allen Bradley		Allen Bradley		Allen Bradley	
Programmable Logic Controllers - OITs	Allen Bradley		Allen Bradley		Allen Bradley	
Network Systems - Managed Ethernet Switches	Allen Bradley		Allen Bradley		Allen Bradley	
Network Systems - Industrial Ethernet Switches	Allen Bradley		Allen Bradley		Allen Bradley	
UPS for Free-standing Vertical Panels & Wall Cabinets	APC		APC		APC	
Rack-mounted UPSs	APC		APC		APC	
Process Liquid Analytical Instruments	YSI		YSI		YSI	
Geared Centrifugal Blowers	Howden Roots		Howden Roots		Howden Roots	
Air Operated Diaphragm Pumps	FL Smidth		FL Smidth		FL Smidth	
Pumped Mixing Systems & Horizontal Chopper Pumps	Vaughan		Vaughan		Vaughan	
Motor Driven Double Disc Pumps	Penn Valley		Penn Valley		Penn Valley	
Two Stage Odor Control Biofilter Systems	BIOREM Environmental		ECS Environmental Solutions		BIOREM Environmental	
Vertical Mixers	Chemineer		Chemineer		Chemineer	
Flat Aluminum Basin Covers	Hallsten		Hallsten		RPS Engineering	
Flexible Membrane Disc Diffusers	Sanitaire		Sanitaire		Sanitaire	
Circular Gravity Thickeners - Fermenter Mechanisms	Walker Process		Walker Process		Walker Process	
<b>Adjustment Unit Prices (Total In L.S. Bid)</b>	Sludge Removal - Holding Tanks	\$ 52,200	Sludge Removal - Holding Tanks	\$ 47,250	Sludge Removal - Holding Tanks	\$ 58,500
	Sludge Removal - Other Tanks	\$ 222,500	Sludge Removal - Other Tanks	\$ 200,000	Sludge Removal - Other Tanks	\$ 250,000
	Unsuitable Soil Removal	\$ 11,000	Unsuitable Soil Removal	\$ 8,250	Unsuitable Soil Removal	\$ 8,800
	Fill to Replace Unsuitable Soil	\$ 9,625	Fill to Replace Unsuitable Soil	\$ 12,375	Fill to Replace Unsuitable Soil	\$ 13,200
	Concrete Crack Repair	\$ 25,000	Concrete Crack Repair	\$ 20,000	Concrete Crack Repair	\$ 10,000
	PLC Programming Enhancements	\$ 10,608	PLC Programming Enhancements	\$ 9,180	PLC Programming Enhancements	\$ 9,520
	HMI (SCADA) Enhancements	\$ 3,744	HMI (SCADA) Enhancements	\$ 3,240	HMI (SCADA) Enhancements	\$ 3,360
<b>Allowance Values</b>	Included		Included		Included	
<b>Acknowledge Addenda (1-3)</b>	Yes		Yes		Yes	
<b>Bid Security (10%)</b>	Yes		Yes		Yes	
<b>List of Subcontractors</b>	Mechanical	Independent Mechanical	Mechanical	JJ Henderson	Mechanical	Tobin Mechanical
	Electrical	NW Technical	Electrical	Morse Electric	Electrical	Morse Electric
	Excavation	IHC Construction	Excavation	JJ Henderson	Excavation	RA Abbott
	Dewatering	IHC Construction	Dewatering	JJ Henderson	Dewatering	Michels
	HVAC	AMS Mechanical	HVAC	CMS	HVAC	CMS
	Sludge Removal	Stewart Spreading, Inc.	Sludge Removal	Stewart Spreading, Inc.	Sludge Removal	Stewart Spreading, Inc.
<b>List of Subcontractors Exceeding 10% of Contract Price</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Bidder's Qualification Package</b>	Yes		Yes		Yes	
<b>Signed Bid Form</b>	Yes		Yes		Yes	