

ITB 15-18 LiftStation 60 Automatic Transfer Switch			Danus Utilities		EAU Gallie Electric					
ITEM DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
Mobilization and demobilization	1	LS	\$65,000.00	\$65,000.00	\$13,200.00	\$13,200.00				
Provide materials, labor, excavation, and restoration for the installation of three new plug valves and a new tapping valve onto existing 30" DIP force main including a pre cast concrete bypass valve vault and valve boxes. (sequence of work number 1)	1	LS	\$190,000.00	\$190,000.00	\$234,800.00	\$234,800.00				
Rental and Fuel costs for a 500 kw generator and a 3800 gpm 130 TDH genset/pump	1	LS	\$150,000.00	\$150,000.00	\$189,600.00	\$189,600.00				
Provide labor and materials for Installation of temporary Genset / Pump onto new bypass valve and remove upon project completion. (sequence of work number 2)	1	LS	\$20,000.00	\$20,000.00	\$53,300.00	\$53,300.00				
Provide labor and materials for the installation of a temporary mobile generator onto MCC-2 bus. Moving of existing breakers from MCC-1 to MCC-2 for pump P2 and control power transformer. Labor for restoration of the MCC to normal configuration when project is complete. (sequence of work number 6)	1	LS	\$15,000.00	\$15,000.00	\$5,900.00	\$5,900.00				
Labor and materials for interlocking the two gensets controls so if the mobile generator fails the mobile genset/pump will start automatically. Generator failure alarm by autodialer.	1	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00				
Removal of Existing Automatic Transfer Switch and old power cables (sequence of work number 13)	1	LS	\$6,000.00	\$6,000.00	\$3,400.00	\$3,400.00				
Labor and materials for installing new automatic transfer switch and blank panel. Labor for commissioning of new ATS (sequence of work number 14) .	1	LS	\$40,000.00	\$40,000.00	\$23,700.00	\$23,700.00				
Install Overhead Conduit, Supports and Hangers from MCC to new ATS. (sequence of work number 16)	1	LS	\$12,000.00	\$12,000.00	\$9,200.00	\$9,200.00				

Install 2" conduit from generator to new ATS for generator controls. Install new control wiring from Generator to ATS (sequence of work number 20)	1	LS	\$9,000.00	\$9,000.00	\$3,300.00	\$3,300.00				
Labor and materials to install new power cables from XFMR to new ATS. New cables From ATS to MCC and new cables from Generator to ATS. (Sequence of work number 17)	1	LS	\$20,000.00	\$20,000.00	\$34,600.00	\$34,600.00				
Labor and materials to install and commission new generator 1200A main breaker and new generator IG-NTcontroller. IG-NT controller will require a stainless steel NEMA 3R panel. (sequence of work number 30)	1	LS	\$39,000.00	\$39,000.00	\$14,900.00	\$14,900.00				
Labor and materials to install all required control wiring for the new generator IG-NT controller, generator instrumentation, and new ATS. (sequence of work numbers 14, 15 and 20)	1	LS	\$22,000.00	\$22,000.00	\$3,700.00	\$3,700.00				
Cut, Cap and repair of any affected irrigation	1	LS	\$1,500.00	\$1,500.00	\$6,300.00	\$6,300.00				
Commissioning of the new ATS and generator controller prior to final acceptance and all testing required per the sequence of work. (Sequence of work number 30)	1	LS	\$6,000.00	\$6,000.00	\$1,200.00	\$1,200.00				
Pollution Control Readiness	1	LS	\$6,000.00	\$6,000.00	\$31,000.00	\$31,000.00				
Equipment, Cable and control wiring labeling	1	LS	\$1,000.00	\$1,000.00	\$2,100.00	\$2,100.00				
Permitting Fees Allowance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Contingency	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
TOTAL			\$672,500.00	\$672,500.00	\$692,200.00	\$692,200.00				