



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, Public Works Director  
SUBJECT: Lift Station PLCs (Programmable Logic Controllers)  
Payment Authorization – Britton Electronics  
DATE: June 30, 2017

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At the February 20, 2017 Council Meeting, Britton Electronics was approved under a not to exceed contracted amount of \$63,100 for the upgrade of the City's six lift stations to PLC controls tied back into a SCADA (Supervisory Control And Data Acquisition) system at Legion Road.

Britton undertook ordering components shortly thereafter and began field installation in late March. This work continued into May with final back office training on the SCADA system on June 16, 2017.

The City is in receipt of Britton's invoice for the full amount of the project. With the required training complete, it is staff's recommendation that the City Council approve making payment in the amount of **\$63,100** to Britton Electronics.

This matter has been placed on the agenda for the Council Meeting of Monday, July 3<sup>rd</sup>, 2017 for review and approval consideration.

cc: File

**BRITTON**

ELECTRONICS &amp; AUTOMATION, INC.

www.go-bea.com

Office: 309-353-5376 / Fax: 309-353-1372

IDHR#:116050-00 / Electrical Contractor#:433

# Invoice

**Invoice Date      Invoice No.**

4/21/2017

2177268

\*\* SITE LOCATION \*\*

**BILL TO:**

City of Washington  
Wastewater Dept  
301 Walnut St.  
Washington, Illinois 61571

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Wastewater Dept  
301 Walnut St.  
Washington, Illinois 61571

P.O. Number	Terms	Ship	Customer Email	Project Name:
Quotation	Net 30	4/21/2017	eandrews@ci.washington.il.us	LS-Upgrade-031417

Qty	Item Code	Description	Price Each	Amount
1	Contract Payment	SCOPE OF WORK: Automate liftstations and enhance alarms  Install PLC hardware at each liftstation and bring the statuses and control back to Legion rd. Legion rd will have graphics and data logging/trending of each liftstation and alarming functions. Each liftstation will be provided with a PLC with extra IO for expanding control, logging, and alarm functions. Since each liftstation is considerably different to each other in control design, retrofitting will require custom solutions as turnkey options are not sufficient. Per Quote	63,100.00	63,100.00

**Billing Questions: Accounts Payable (309) 353-5376****Invoice is Due by:**

5/21/2017

A service charge of 1.5% per month will be charged if not paid by:

5/21/2017

**Subtotal** \$63,100.00**Sales Tax (0.0%)** \$0.00**Payments/Credits** \$0.00**INVOICE TOTAL** \$63,100.00**Please detach, retain top portion for your records and return bottom portion with your remittance.**

Please Remit Payment To: BEA OF ILLINOIS P.O. Box 872 Pekin, IL 61555-0872	Customer No.	Invoice No.	Due Date	Payments/Credits	Invoice Total	Amount Remit
	WASH07-05	2177268	5/21/2017		\$63,100.00	

**Thank You for Your Business.****NOTE:** Tax Exempt#: