

RESOLUTION 13-70

Passed: July 8, 2013

AUTHORIZING THE MAYOR OF THE CITY OF DEKALB, ILLINOIS TO ENTER INTO AN AGREEMENT WITH TRI-R SYSTEMS INCORPORATED TO UPGRADE THE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM PHASE III AT COUNTY FARM AND CORPORATE DRIVE WATER TREATMENT PLANTS.

BE IT RESOLVED BY THE CITY COUNCIL of the City of DeKalb, Illinois, as follows:

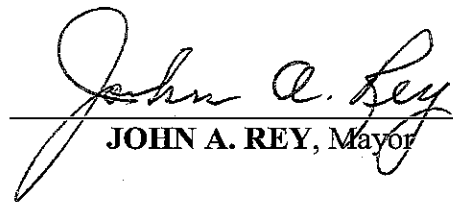
Section 1. That the Mayor of the City of DeKalb be authorized and directed to enter into an agreement with Tri-R Systems, Incorporated to upgrade the County Farm and Corporate Drive Water Treatment Plants (Phase III), a copy of which is attached hereto and made a part hereof as Exhibit "A," subject to such changes as shall be acceptable to him.

Section 2. That the City Clerk of the City of DeKalb be authorized and directed to attest the Mayor's signature.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois, at a regular meeting thereof held on the 8th day of July, 2013 and approved by me as Mayor on the same day. Passed on Consent Agenda by roll call vote 7-0-1. Aye: Jacobson, Finucane, Lash, Snow, Naylor, O'Leary, Rey. Absent: Baker.

ATTEST:


ELIZABETH E. PEERBOOM, City Clerk


JOHN A. REY, Mayor



SYSTEMS
INCORPORATED

1804 E. LINCOLN HWY. DEKALB, IL 60115
PHONE (815) 787-0830 FAX (815) 787-0930

June 12, 2013

Mr. Bryan Faivre
Water Resources Division
1216 Market Street
DeKalb, IL 60115

Project: WTP SCADA Improvements – Phase III

Bryan,

Detailed below is the overall scope breakdown for the WTP SCADA Improvements and cost breakdown for Phase III – Corporate Drive and Country Farm Road Treatment Plants.

Base Scope – Industrial Touch PC and Ethernet PLCs

- Provide Industrial door mount PC (in place of existing) with the following specifications (or latest specs available).
 - Display 17" SXGA TFT LCD, 1280x1024 resolution
 - T4500 2.30 GHz 800MHz FSB Intel Dual Core Processor
 - Nema 4 rated enclosure
 - Memory - 2GB standard
 - Chipset - Intel® GME965+ICH8M/EM
 - VGA - Intel® GME965 GMCH Gen4 integrated graphics engine
 - BIOS - Phoenix-Award 16Mbit (SPD) with RPL/PXE LAN Boot ROM
 - Hard Drive – 320 GB Fast Access Sata Drive
 - PCI expansion – 1 x 1 PCI express
 - 3 RS-232 COM port, 2 LAN ports, 4 USB 2.0 ports, 2 audio jacks
 - 2xIEEE 1394a Firewire ports
 - 2 USB 2.0 Front Bezel I/O ports
 - SATA CD-R
 - NEMA 4 (IP65) - Black Powder Coat
 - Aluminum Front Bezel
 - Microsoft Windows 7 OS
 - 2-year warranty
- Provide Intellution iFIX unlimited runtime software upgrade to version 5.5 (or latest version available).
- Provide IGS Gateway driver for iFIX SCADA software and ethernet communications.
- Install existing SCADA screens onto new computers at water plants.
- Replace (1) existing Filter control SLC 5/04 processor with SLC 5/05 Ethernet processor to take advantage of high speed Ethernet and Fiber communications.
- Provide PLC programming to replace DH+ communications protocol with Ethernet communications protocol.
- Provide PLC communications programming to replace DFI radio communication at water plants with Ethernet communications over the fiber optic network

Option D – Corporate Drive Ethernet Radios

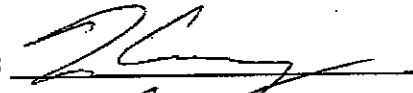
- Provide Ethernet spread spectrum Cal-Amp phantom radio at Corporate Drive and Seventh-Street water-plants to allow the Corporate Drive PLCs and SCADA to be added to the Ethernet Fiber network.
- Install antenna and mask at each location at necessary height (approximately 20ft).

Phase III Improvements – Corporate Drive and County Farm Road Treatment Plants.

Base Scope:	\$ 24,500 (x 2)
Option A:	\$ 5,000 (x 2)
Option B:	\$ 2,500 (x 2)
Option C:	\$ 4,600 (x 2)
Option D	\$ 6,200 (x 1)

Total with Options: \$ 79,400

TRI-R Systems:


Tim Cranby

Accepted By:
(City of DeKalb)

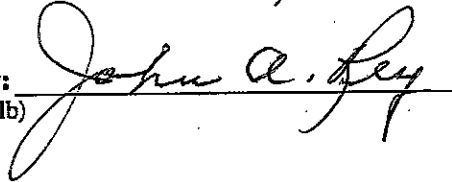




Exhibit A: Certifications

Employment Status : The Bidder certifies that if any of its personnel are an employee of the State of Illinois, they have permission from their employer to perform the service.

Anti-Bribery : The Bidder certifies it is not barred under 30 Illinois Compiled Statutes 500/50-5(a) - (d) from contracting as a result of a conviction for or admission of bribery or attempted bribery of an officer or employee of the State of Illinois or any other state.

Loan Default : If the Bidder is an individual, the Bidder certifies that he/she is not in default for a period of six months or more in an amount of \$600 or more on the repayment of any educational loan guaranteed by the Illinois State Scholarship Commission made by an Illinois institution of higher education or any other loan made from public funds for the purpose of financing higher education (5 ILCS 385/3).

Felony Certification : The Bidder certifies that it is not barred pursuant to 30 Illinois Compiled Statutes 500/50-10 from conducting business with the State of Illinois or any agency as a result of being convicted of a felony.

Barred from Contracting : The Bidder certifies that it has not been barred from contracting as a result of a conviction for bid-rigging or bid rotating under 720 Illinois Compiled Statutes 5/33E or similar law of another state.

Prevailing Wage: The Bidder certifies that it shall comply with all applicable provisions of the Prevailing Wage Act, and further certifies that it is not in violation of said Act and has not been barred from bidding on this proposal by virtue of a past violation of the Act.

Drug Free Workplace : The Bidder certifies that it is in compliance with the Drug Free Workplace Act (30 Illinois Compiled Statutes 580) as of the effective date of this contract. The Drug Free Workplace Act requires, in part, that Bidders, with 25 or more employees certify and agree to take steps to ensure a drug free workplace by informing employees of the dangers of drug abuse, of the availability of any treatment or assistance program, of prohibited activities and of sanctions that will be imposed for violations; and that individuals with contracts certify that they will not engage in the manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract.

Non-Discrimination, Certification, and Equal Employment Opportunity : The Bidder agrees to comply with applicable provisions of the Illinois Human Rights Act (775 Illinois Compiled Statutes 5), the U.S. Civil Rights Act, the Americans with Disabilities Act, Section 504 of the U.S. Rehabilitation Act and the rules applicable to each. The equal opportunity clause of Section 750.10 of the Illinois Department of Human Rights Rules is specifically incorporated herein. The Bidder shall comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended by Executive Order 11375, and as supplemented by U.S. Department of Labor regulations (41 C.F.R. Chapter 60). The Bidder agrees to incorporate this clause into all subcontracts under this Contract.

International Boycott: The Bidder certifies that neither it nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act (30 ILCS 582).

Record Retention and Audits : If 30 Illinois Compiled Statutes 500/20-65 requires the Bidder (and any subBidders) to maintain, for a period of 3 years after the later of the date of completion of this Contract or the date of final payment under the Contract, all books and records relating to the performance of the Contract and necessary to support amounts charged to the City under the Contract. The Contract and all books and records related to the Contract shall be

available for review and audit by the City and the Illinois Auditor General. If this Contract is funded from contract/grant funds provided by the U.S. Government, the Contract, books, and records shall be available for review and audit by the Comptroller General of the U.S. and/or the Inspector General of the federal sponsoring agency. The Bidder agrees to cooperate fully with any audit and to provide full access to all relevant materials.

United States Resident Certification : (This certification must be included in all contracts involving personal services by non-resident aliens and foreign entities in accordance with requirements imposed by the Internal Revenue Services for withholding and reporting federal income taxes.) The Bidder certifies that he/she/it is a: United States Citizen or Corporation Resident Alien Non-Resident Alien The Internal Revenue Service requires that taxes be withheld on payments made to non resident aliens for the performance of personal services at the rate of 30%.

Tax Payer Certification : Under penalties of perjury, the Bidder certifies that its Federal Tax Payer Identification Number or Social Security Number is 36-3612749 and is doing business as a (check one): Individual Real Estate Agent Sole Proprietorship Government Entity Partnership Tax Exempt Organization (IRC 501(a) only) Corporation Not for Profit Corporation Trust or Estate Medical and Health Care Services Provider Corp.