

RESOLUTION NO. 2459-09

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF WINDSOR AUTHORIZING THE TOWN MANAGER TO EXECUTE A DESIGN-BUILD SERVICES AGREEMENT WITH ARCSINE ENGINEERING TO PROVIDE DESIGN AND INSTALLATION SERVICES FOR THE WATER SYSTEM SCADA IMPROVEMENTS PROJECT

WHEREAS, the Water System Supervisory Control and Data Acquisition (SCADA) Improvements Project has been identified to replace the aging electronic instrumentation, control and monitoring equipment that is used to operate the water supply, treatment, distribution and storage facilities; and

WHEREAS, the control systems are outdated, support services and documentation are limited, and the system has become unreliable and maintenance intensive; and

WHEREAS, the Water Reclamation System's control equipment is similarly outdated and problematic; and

WHEREAS, engineering feasibility studies have been prepared on the control systems for Water and Water Reclamation, and said studies recommend that for reasons of reliability, management, and cost effectiveness, the water and water reclamation control systems should share the same master components; and

WHEREAS, the Water System, having less complexity than the Water Reclamation System, was chosen to be the first system to be improved; and

WHEREAS, in contrast to a standard Public Works construction project, a SCADA project has a disproportionately larger engineering, design, and programming cost versus the hard costs of the equipment and installation labor, resulting in advantages to using procurement approaches other than the more conventional Design-Bid-Build approach typically used by the Town for its public works projects; and

WHEREAS, Town legal staff, in conjunction with engineering staff and consultants, recommend a design-build approach instead of the design-bid-build approach to completing the design and installation of the Water System SCADA Improvements Project due to the potentially reduced costs, higher quality installation, increased flexibility, and time savings of the design-build approach; and

WHEREAS, proposals have been solicited and received from qualified SCADA installation firms to provide design and installation services for the Water System SCADA Improvements Project; and

WHEREAS, a total of six proposals were received and, after an evaluation two of the firms, ArcSine and TelStar, were determined to be the most qualified and were invited for structured interviews; and

WHEREAS, both design-build provider teams were interviewed, and, on the basis of the proposals received and the interviews conducted, ArcSine has been determined to be the most qualified firm to provide the design and installation services for the Water System SCADA Improvements Project; and

WHEREAS, negotiations regarding scope and compensation for the design and installation services for the Water System SCADA Improvements Project have been successfully concluded with the design-build provider team determined most qualified;

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Windsor hereby authorizes the Town Manager to execute a design-build agreement with ArcSine Engineering ("Contractor") for completing the design and installation services for the Water System SCADA Improvements Project, in an amount not to exceed \$596,000.00, to execute amendments to said agreement up to an additional amount not to exceed \$60,000 as determined necessary by the Town Manager; and

BE IT FURTHER RESOLVED that the Town Council authorizes the Administrative Services Director to pay all proper claims for the performance of services provided in accordance with said agreement.


PASSED, APPROVED AND ADOPTED this 20th day of May 2009, by the following vote:

**AYES: COUNCILMEMBERS ALLEN, FUDGE, SALMON, SCHOLAR AND
MAYOR GOBLE**
NOES: NONE
ABSTAIN: NONE
ABSENT: NONE



ROBIN R. GOBLE, MAYOR

ATTEST:



MARIA DE LA O, TOWN CLERK