

RESOLUTION NO. 2573-09

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF WINDSOR
AUTHORIZING THE TOWN MANAGER TO AMEND A DESIGN-INSTALL
PROFESSIONAL SERVICES AGREEMENT WITH ARCSINE ENGINEERING TO
PROVIDE DESIGN AND INSTALLATION SERVICES FOR THE WATER
RECLAMATION SYSTEM SCADA IMPROVEMENTS PROJECT**

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WHEREAS, the control systems are outdated, support services and documentation are limited, and the system has become unreliable and maintenance intensive; and

WHEREAS, the Water System's control equipment is similarly outdated and problematic; and

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

WHEREAS, in June 2009, the Town entered into an agreement with ArcSine Engineering for the design and installation of the Town's water control system improvements; and

WHEREAS, a pre-design report was completed in October 2009 on the Water Reclamation's control equipment and documents the existing control system, recommended improvements, and design criteria and project objectives; and

WHEREAS, the Town Staff have coordinated the implementation schedule for the water reclamation SCADA improvements; and

WHEREAS, proceeding with the Water Reclamation improvements now would allow the improvements to be completed by the fall of 2010; and not proceeding with the improvements now would delay the phase-out of a highly unreliable control system by one year; and

WHEREAS, Arcsine Engineering has performed well to date and proceeding with the Water Reclamation control system improvements now would allow the project to be done more efficiently and cost effectively because ArcSine is currently working on the Water control system improvements; and

WHEREAS, amending the existing Professional Services Agreement was envisioned and stated in the competitive procurement documents from which ArcSine Engineering was selected, and amending the existing Design-Build contract is consistent with the Town's stated intentions of having a common master computer and common components and programming conventions for the two control systems; and

WHEREAS, Arcsine has completed the Water Reclamation Pre-Design report upon which the Water Reclamation control system improvements will be based upon; and

WHEREAS, Town staff has requested and ArcSine has submitted a proposal to provide design and installation services for the Water Reclamation SCADA Improvements Project; and

WHEREAS, said proposal has been reviewed by Town staff and is recommended for acceptance;

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Windsor hereby authorizes the Town Manager to execute an amendment to the existing agreement for professional services with ArcSine Engineering (“Contractor”) for completing the design and installation services for the Water Reclamation System SCADA Improvements Project for an additional amount not to exceed \$1,580,000.00; 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 18th day of November 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