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January 20, 2015

RE: Reference for David Stuart, President of NorthQuest Technical Services Inc.

To Whom It May Concern:

I have worked with Delano Municipal Utilities for over 31 years with 27 years as its General Manager. My primary responsibilities included project management and oversight, hiring and working with Contractors, Consultants and Engineers on a wide variety of Electric and Water Projects. During this time, I have worked with many firms and individuals and can say unequivocally that there has been only one individual whom I would recommend unconditionally to others, David (Dave) Stuart with NorthQuest Technical Services, Inc.

David Stuart provided the following technical services to Delano Municipal Utilities from 2004 to January 2016. Dave provided engineering and support to help upgrade and maintain our facilities operations performing the following tasks.

- Complete specification, design, development and commissioning of redundant Server(s) based-multi node Data Concentrator SCADA system for the Delano Power Plant, utilizing Server 2012, GE Cimplicity HMI, MSSQL Data Base engines, Schweitzer SEL Instruments, Schweitzer and Subnet Solutions software. In many cases designing specialized subnets, protocol utilizations and programming to complete special plant design requirements. The SCADA system included many custom HMI screens to fit specific plant data requirements, status messaging system and automatic data reports printouts. These data reports were custom developed specific to Delano Municipal Utility requirements. The SCADA system included many specialized embedded software operations components to access programming utilities, systems drawings, manuals and help files. The SCADA system was designed to utilize various types of communications protocols, including integrating older device protocols and the very latest communications technologies such as DNP over Ethernet.
- Complete specification, design and commissioning of multi-Server Computer Domain and inner office computer systems. This multi-Server based domain included Server 2012, Exchange Server 2013 and Salt Creeks Power Manger. The multi-server based system is operating within redundant Ethernet Networks for security and reliability.
- Complete specification, design and commissioning of ESRI GIS system including Server, Workstation, Nomad Handheld and GPS. This GIS project included complete training manual development and technical training of DMU Staff.

Continued:

- Complete specification, design, development and commissioning of Delano Municipal Utilities Website and onsite Web server, Including firewall and router.
- Complete specification, design and construction of a variety of control panels including Data Concentrator Panels, PLC Control Panels and Operator Interface Panels.
- Completely responsible for facilities network design, computer and software support, firewall selection and programming, domain backup configurations and verification, AutoCAD drawings and Generator operations support.
- Specification and Upgrades of substation metering with advanced analysis and reporting integration to the DMU SCADA system.
- Custom SCADA alarm monitoring and messaging programming for global alarm and status messaging to all DMU electrical support staff.

I urge you to click on the following link to Dave's website to get a real sense of what Dave is capable of designing and engineering. <http://www.nqtsi.net/Index.html> I have used Dave for many of the projects shown on his website.

In addition to being a very highly qualified Engineer and Technician, Dave has many other qualities that make working with him enjoyable. Dave knows how to put everyone at ease the moment he enters the room. Dave is a very detailed oriented individual that is diligent about collecting and documenting information, developing custom reports and charts, developing and creating easy to understand instruction manuals and provided valuable specialized training on all of the newly developed system and subsystems. Also, and very important to us, Dave always indicates the practical applications his work has for our utility and the benefits that his work provides to the future of our utility. Dave is the main reason why our utility has been successful in keeping technologically current over the past several years.

This letter is my official recommendation for David Stuart with NorthQuest Technical Services, Inc. for your organization. I would be more than happy to answer any questions you may have.

Thank you,



Hal Becker, General Manager
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