

**ADDENDUM NO. 1
TO THE REQUEST FOR PROPOSALS
BLAND-ROSEMONT INTERTIE
PROJECT PW1014 - FOR THE CITY OF WEST LINN**

This addendum is hereby made a part of the proposal documents to the same extent as though it were originally included therein.

Engineering Department
City of West Linn, OR
22500 Salamo Road #800
West Linn, OR 97068
503-722-5514, FAX 503-656-4106

Issued: September 20, 2005
Issued by: Dennis E. Wright, PE
City Engineer

Item no. 1 – 1.7 Consultant’s Responsibility. Add the following:

1. The City of West Linn has designated S & B, Inc. as its Sole Source Supplier of SCADA equipment and software for the City’s water system. The pump station design will be required to integrate seamlessly with the City’s existing water system instrumentation and control system. The City realizes that engineering services proposers will have varying levels of electrical and controls engineering expertise on staff which will result in differing levels of design integration with S & B, Inc. The City’s Request for Proposal expects estimated costs of the **complete** design package including services S & B, Inc will be required to provide. While the City will contract directly with S & B for those services anticipated by the selected proposer; the proposer must include the cost of S & B’s design/coordination services in its estimated cost of services enabling the City to compare all proposals cost estimates on an equitable basis. A June 29, 2011 letter from S&B Inc. to the City of West Linn is attached for the proposer’s information and use.

Proposer must include in proposal that it will be the lead and work in coordination with S & B, Inc to seek out and evaluation opportunities for equipment and system efficiencies possibly qualifying the project for grant, etc opportunities to assist in project funding.

ACKNOWLEDGEMENT OF RECEIPT OF THE ADDENDA (Acknowledge with Proposal):

Signature of Proposer

Date:_____

Title

Company Name and Address:_____



S&B inc. 13200 SE 30th St., Bellevue, Washington 98005 (425) 644-1700 FAX (425) 746-9312

June 29, 2011

City of West Linn
22500 S. Salamo Road
West Linn, OR 97068

VIA EMAIL: DWright@westlinnoregon.gov

Attention: Dennis Wright, City Engineer

Subject: Bland Circle Pump Station
Instrumentation and Control System Scope of Work

Gentlemen:

We are pleased to provide the following scope of work for your review and consideration as you plan for the overall efforts in design for the planned addition to the City's water system. Our scope of work provides control system integration in the form of motor controls, instrumentation and SCADA system additions to the existing SCADA infrastructure. Similar to our work on other City projects, we envision our role as a niche technical resource for your Consultant's planning and design efforts for overall automation and control. We provided the control system integration for the existing pumping stations, and master SCADA system over the past twenty years, because of this experience we will bring a knowledge base about the existing control system operation and should minimize your time spent integrating the new pump station with the legacy system.

S&B proposes to participate with the design team to provide drawings, specifications and attend preliminary design and 90% review meetings as part of the overall control system package for this project. The specifications will include an operating narrative that will describe operation of the control system. Our control system drawing delivery package will include control system block diagrams, network diagrams and panel elevations. Specifications for the instrumentation and control system will include a paragraph stating:

The I&C and telemetry system provided as part of this Contract is an addition and modification to the Owner's existing system, which was designed and furnished by S&B, Inc. For compatibility with their comprehensive system, I&C design and control system integration will be provided by the Owner's I&C Consultant/Integrator, S&B, Inc.

Fees for our design work, equipment and field startup services are included in a single line bid item designated for the control system upgrade. Pricing for the control system upgrade is estimated at least three times during the design process: the first for the 50% submittal, second for 90% and the final for pre-bid 100% drawing and specification benchmarks. The pricing will provide detailed information for field sensors, motor control equipment, and SCADA equipment. The scope of work and pricing letter may be included in the bid document if requested by the City. At any time prior to publishing our control system work in the project documents, the City may elect to reject our scope of work and design work, returning all work to our offices without obligation except that our design work would not be used in the project bid documents. All control system drawings provided by our firm for the final bid set are stamped and signed. We understand that if the City elects to delay or cancel the project that our work will not be compensated.

We are confident that we will successfully work with your design team to meet your expectation for quality and cost efficiency. As part of the collaborative effort in design, we will allocate time for project conference calls and provide assistance where needed by your design team.

June 29, 2011
City of West Linn
Bland Circle Pump Station
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Page 2 of 2

We propose to supply the following deliverables as part of this project:

Project Pre-Bid Deliverables

Drawings:

BD-1, 2 Process Control Diagram, P&ID format, 2 sheets
BD-3 - 5 Control System Block Diagram, 3 sheets
BD-6 SCADA Network Diagram
BD-7 Wiring Interface Requirements, discrete and network
BD-8 RTU Panel Elevation
BD-9 Motor Control Center Elevation and One-line

Specifications:

Section 17000 (or 13400) Instrumentation and Control Systems

Post Bid Services

Attend Pre-construction meeting
Review submittals with wired interconnections to control system

Following approval of the project our deliverables are anticipated to include the following:

Equipment

SCADA RTU Control Panel
Modifications to Master SCADA system
Motor Controllers or MCC with digital control bus technology
Flow, Pressure, and Water Quality Instruments
Station Sensors for intrusion, smoke, flood

Services

PLC and SCADA software
Field Startup and Acceptance Testing
Control System narrative and O&M

Upon request of the Consultant, we can provide additional services related to the control system. We welcome any questions that you or prospective consultants may pose. We look forward to working with the City and their selected Consultant on this important project.

Yours truly,



Randall T. Stead
President
S&B Inc.