

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
110 WOOD AND GROVE STREETS
MORRISVILLE, PA 19067**

**CONTRACT NO. T-645B
BUILDINGS & FACILITIES ENERGY CONSERVATION MEASURES
MECHANICAL/CONTROLS**

ADDENDUM NO. 1

This **Addendum No. 1** gives additional information in connection with **Contract No. T-645B** and is hereby made a part of the Contract. This Addendum is to be signed by the Bidder and this **Page AD1-1** is to be attached to the bid proposal.

This Addendum includes pages AD1-1 through AD1-3 and all associated attachments and is hereby accepted and agreed that it shall become part of the Contract No. T-645B Documents.

DATE: _____ (CONTRACTOR'S NAME)

(SEAL)

BY: _____

ATTEST: _____

CLARIFICATIONS TO CONTRACTOR QUESTIONS

Note: The following statements which are in response to contractor questions are hereby made a part of the contract requirements.

1. Please see the attached documents for information on our Building Automation Solution, Schneider Electric SmartStruxure. Attached you will find:
 - BAS Solution Architecture
 - SmartStruxure Product Cutsheets (front end and network-level controllers)
 - B3 Product Cutsheets (field controllers)

Based on standard industry protocols such as BACnet®, Modbus, and LonWorks®, our open architecture allows interoperability with third-party systems and provides building managers the freedom to choose a variety of building management applications. Because we use standard, nonproprietary technology such as TCP/IP, LonWorks, BACnet and Ethernet, our solutions are compatible with virtually all systems on the market, and can fully integrate on one network. This gives you more options and prevents you from being locked in with any one vendor's technology.

BACnet Testing Laboratories to view BTL certificates for all our products being provided under separate cover.

Schneider Electric has numerous partners that are able to sell, execute and service our products, therefore, if for any reason you are dissatisfied with our performance, you have alternative vendors to utilize for your BAS system.

Please reply with your approval for use of our product for this RFP (T-645B).

Answer: The intent of the Commission Wide Building Automation System is to deliver an open protocol, web based automation system that connects each facility in the scope of work into one system. The system must be expandable to include future facilities and systems, operate on the DRJTBC Network behind their firewall, and deliver the features/performance described in the specifications in including energy metering and monitoring.

A Delta system is being installed currently under a renovation/expansion project at the I-78 facility. The extent and functionality of what is included under that project is not reiterated in the T-645B project documentation.

The Schneider SmartStruxure automation system does comply with the intent of the specifications as described in specification section 230900.1 and 230900.2 including all BACnet BTL Certifications. However, it must be noted that while the system complies with the specifications, the scope of work of the project for Schnieder to deliver on the full intent of the system design would have to include the full integration and/or removal of the Delta unit controllers installed at I-78 as shown on drawing M700 as well as those that are not shown but are part of the renovation / expansion project at I-78.

Upon completion of the project, access and control of all DRJTBC facilities and systems shown in the plans & specifications must be provided using only the Schneider system including what is currently being installed at I-78 and not specifically covered under these current plans. Linking to the Delta entelliWEB server through the Schneider system is not acceptable. All system warranties detailed in the specification will be the responsibility of Schneider Electric.

CHANGES TO THE CONTRACT DRAWINGS

Note: The following drawings as originally issued (as 5/9/17 Bid Set drawings) are modified as indicated below and these revisions are hereby made a part of the contract requirements.

1. None

CHANGES TO THE TECHNICAL SPECIFICATIONS

Note: The following specifications as originally issued (as 5/9/17 Bid Set specifications) are modified as indicated below and these revisions are hereby made a part of the contract requirements.

1. REVISE Section 230900 – INSTRUMENTATION & CONTROL FOR HVAC, Page 230900-12:
Revise paragraph 1.6.B to read as follows: “Other manufacturers; Honeywell International, Johnson Controls, Siemens Industry or Schneider may be bid. However, they are subject to meeting all technical requirements of the specification and receiving approval from the Engineer 10 days prior to the initial bid date.” The last two sentences of 1.6.B are deleted from the specification.

LIST OF ATTACHMENTS

1. None