



BID OPENING FORM

Owner: City of Mansfield

Project: HVAC Control System

Bid No.: 2018-41-18-01

Date: 1/31/18 @ 2:00 p.m.

Name of Bidder	Addendum Received	CIQ Form Received	Bid Bond Attached	Bid Amount	Comments
Schneider Electric	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes	\$80,590.00	Received 1/30/18 @ 2:02 p.m. by SR
1650 West Crosby Road	<input type="checkbox"/> No		<input type="checkbox"/> No		
Carrollton, TX 75006					
Johns Heating and Air	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes	\$97,500.00	Received 1/31/18 @ 12:21 p.m. by SR
1585 FM 157	<input type="checkbox"/> No		<input type="checkbox"/> No		
Mansfield, TX 76063					
Captstone Mechanical	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes	\$124,950.00	Received 1/31/18 @ 1:43 p.m. by SR
7100 Imperial Drive	<input type="checkbox"/> No		<input type="checkbox"/> No		
Waco, TX 76712					
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes		
	<input type="checkbox"/> No		<input type="checkbox"/> No		



INVITATION TO BID

The City of Mansfield (City) is soliciting sealed bids for an HVAC control system within our City Hall. The successful Contractor shall provide all labor, equipment, and public safety equipment necessary to perform this work.

The intent of this bid is to establish an agreement with a qualified Contractor to provide material and labor to complete this work to the City's satisfaction.

Designate on the front, lower, left hand corner of your response envelope, the following:

Bid Reference Number: (2018-41-18-01)

Subject: HVAC Control System

Bid Submittal Deadline: (January 31,2018 @ 2:00 pm)

DO NOT OPEN Bid Document Enclosed

Bid Opening will be immediately following the submittal deadline.

Pre-Bid Meeting:

(January 27,2018 @ 10:00 am)

Please attach a detailed breakdown of your bid in your sealed response envelope.

For convenience at Bid Opening, enter Bid Price and Name on this cover page and include in sealed response envelope (**Do Not** Place Bid Prices on the Outside of the Envelope):

Bid Price: \$ 80,590.00

Bidders Name: SCNEIDER ELECTRIC

Bid Specs for HVAC Control System at City Hall

The HVAC system at city hall consists of 10 rooftop HVAC units that control 65 VAV boxes. Two of the units are direct-volume units without VAVs. The VAV boxes are damper-control only; no reheat in the VAV. We are looking for a computer-based system that will effectively control the building's HVAC system with the ability to adjust and control different zones within the building.

Scope of Work:

1. Provide and install controls and sensors for each unit
2. Provide and install control boards and, if needed, damper motors for each VAV Box
3. Provide and install thermostat and/or control stat for each VAV Box
4. Provide and install all wiring needed to control the system
5. All work to be done after hours and on weekends
6. City will provide a computer with proper specs for software

AUTHORITY TO QUOTE

1. I agree to meet the stated minimum requirements as set forth in these specifications and any documents attached.
2. I have completed and attached my Bid Quote and signed it.

Company Name:

Address:

City/State:

Zip:

By: 

PAT COWART
(Print Name)

BRANCH MANAGER
(Print Title)



Life Is On

Schneider
Electric

Mansfield City Hall EcoStruxure Phase II Upgrade

Proposed on:
January 30, 2018

Prepared for:
Andy Hale
The City of Mansfield

The information provided in this document is propriety and confidential to Schneider Electric. Upon receipt, the inteded party shall hold any confidential information to it, or to which it is exposed, in confidence.



January 30, 2018

TO: Andy Hale
The City of Mansfield
106 S. Wisteria Street
Mansfield, TX 76063

REF: Mansfield City Hall EcoStruxure Phase II Upgrade
Proposal #: 17-533-R1
RR WO #: 392762

Dear Mr. Andy Hale,

We appreciate the opportunity to present you with this proposal for the Schneider Electric EcoStruxure Phase II upgrade to your existing building automation system at Mansfield City Hall in Mansfield, TX.

You made the best decision for your facility by investing in Phase I of Schneider Electric's NETWORK 8000 system transition to EcoStruxure solution. Phase I allowed you to protect your existing infrastructure investment by simply replacing the front-end software and hardware with EcoStruxure Building Operation and Smart-X AS-P controller so that you can leverage the benefits of the new system while minimizing risk, cost, and system downtime during the transition. Phase II will consist of replacing the downstream older devices to enhance your system's performance and reliability.

After implementation of Phase II, your EcoStruxure building management system will be fully prepared for the future of Building Internet of Things (IoT): increased IP-enablement, improved performance, best-in-class cybersecurity, and user and engineering efficiencies. By investing in this final transition upgrade, you can ensure your buildings are **future-ready today**.

Upon review of the enclosed proposal, please feel free to follow up with me as your point of contact for questions or additional information. We look forward to speaking with you further and helping you to achieve success in your business.

Sincerely,

Jon M. Stringer

Jon Stringer
Service Account Manager
(469) 834-2475
Jon.Stringer@schneider-electric.com
SCHNEIDER ELECTRIC BUILDINGS AMERICAS, INC.



Schneider Electric is pleased to offer the following proposal for your consideration. We propose to provide the following scope of service at Mansfield City Hall:

- Retrieve existing Network 8000 controller databases.
- Program new controllers to match the sequences and parameters of the existing controllers.
- Replace Sixty-Five (65) existing Terminal Box controllers with new BACnet or LON protocol controllers.
- Replace Sixty-Five (65) existing space temperature sensors with new sensors.
- Replace Ten (10) Microzone II controllers (RTU controllers) with new MNL-800 LON protocol controllers.
- Replace the existing ASD and U-Bus communication cabling with new cable.
- Update all BAS graphics.
- Perform complete system operational verification.

The price for this service is: **Eighty Thousand Five Hundred Ninety Dollars and No Cents (\$80,590.00) + applicable tax.**

This proposal does not include:

- Bonds or permits of any type.
- Applicable taxes.
- Sequence of Operation modifications (new will match existing).
- Any existing system repair labor, parts, or materials.
- Air/water balance.
- Conduit.
- Any additional scope of service other than that specifically detailed above.

Thank you for your request for this proposal. We appreciate the opportunity to provide this service. If you have any questions or comments, please do not hesitate to call me at 469.834.2475.

Best Regards,

Jon M. Stringer

Jon Stringer
Service Account Manager
469.834.2475 Mobile
Jon.Stringer@schneider-electric.com

Schneider Electric
1650 W. Crosby Road
Carrollton, TX 75006
972-323-5503



NOTE: This proposal is valid for Ninety (90) days.

The City of Mansfield

Accepted by: _____

Printed Name: _____

Title: _____

Date: _____

Purchase Order Number: _____

Schneider Electric

Accepted by: Pat Cowart

Printed Name: PAT COWART

Title: BRANCH MANAGER

Date: 1-30-18

NOTE: A project of this magnitude and complexity, could take up to Sixty (60) days to complete.