

Sealed bids, clearly marked **Outlook Town Hall HVAC Controls Installation** will be received at the Town of Outlook Municipal Office, 400 Saskatchewan Avenue West, emailed to assistantcao.outlook@sasktel.net or mailed to PO Box 518, Outlook, Saskatchewan, S0L 2N0 prior to 12:00pm, **April 3, 2023**. Bids will be opened and read at the Town of Outlook Municipal Office – on **April 5 at 4:00 pm**.

The work involves:

HVAC Controls Installation for the Outlook Town Hall installation and supplies please look at the attached information in Appendix A for all the necessary information about the scope of work for this tender.

Saskatchewan Workers Compensation clearance shall be included with the tender documents.

The project will be supervised by the Assistant CAO, Rachel Sillers.

Interested bidders may schedule a pre-tender site visit by calling the Town of Outlook Maintenance Technician, Ray Ames, at (306) 860-7438 .

All work must be completed by May 31, 2023, depending on weather and in conjunction with the schedule of any outside agency involved if necessary and their contractors.

As part of this tender process the Town of Outlook, and its representatives, makes no obligations in any way to:

- (i) Pay any vendor for any Invitation to Tender response; or
- (ii) Award the contract with the lowest or any bidder; or
- (iii) Accept any Invitation to Tender information received from vendors; or
- (iv) Include vendors responding to the Invitation to Tender, in any future invitation; or
- (v) Any other commitment to vendors whatsoever; and

Bid Summary

(Insert anything that we need to evaluate bids, eg) pictures, samples, references, etc.

Total Bid \$ _____

GST _____

PST _____

Grand Total Bid _____

Please include **Saskatchewan Workers Compensation Clearance** with your bid. Contractors must ensure all workers are certified Mobile Equipment operators under Occupational Health and Safety where required.

This bid is executed under seal at _____ this _____ day of _____, 2023.

Name of firm_____
Address

Seal

Authorized Signing Officer_____
Phone:_____
Cell Phone:_____
Email address_____
Contact Person**Lowest or any tender not necessarily accepted.**

TOWN OF

Outlook

IRRIGATION CAPITAL OF SASKATCHEWAN

APPENDIX A

OUTLOOK TOWN HALL HVAC CONTROLS INSTALLATION

(1) Network Controller:

- Install a new OAS server
- Install Operator Workstation and monitor
- Install inbuilt Supervisory Controller with OAS; Providing the Following Functions:
 - Scheduling
 - Alarming
 - Trending
 - Web Browser Internet Access (Remote Internet Outside IP Address Required by Customer)

(1) Air Handling Unit (Perimeter Area):

(4A of F)

- Install and wire (1) CGM09090 Equipment Controllers, (1) XPM09090 Expansion Module, (1) XPM04060 Expansion Module and (1) XPM18000 Expansion Module; to Include at each Individual Unit:
- (2) Install and wire control relay for fan
- (2) Install and wire current switch for fan
- Install and wire damper actuators for outdoor air, exhaust air, and return air*
- Wire heating coil control valve*
- (2) Install and wire command relay for staged cooling
- (2) Install and wire zone temperature and humidity sensor
- (2) Install and wire high limit humidistat
- Install and wire command relay for humidifier
- Install and wire duct temperature and humidity sensor
- Install and wire duct static pressure switches
- Install and wire filter differential pressure switch
- (1) Install and wire freeze-stat
- (1) Install and wire mixed air temperature sensor
- Furnish and install necessary sensors, relays, and interlock wiring to achieve sequences

*Dampers Installed by Others

*Valves Installed by Others

(1) Air Handling Unit (Centre Core):

(3A of E)

- Install and wire (1) CGM09090 Equipment Controllers, (2) XPM09090 Expansion Modules; to Include at each Individual Unit:
- (2) Install and wire control relay for fan
- (2) Install and wire current switch for fan
- Install and wire damper actuators for outdoor air, exhaust air, and return air*
- (2) Install and wire command relay for staged cooling
- (2) Install and wire zone temperature and humidity sensor
- (2) Install and wire high limit humidistat
- Install and wire command relay for humidifier
- Install and wire outside air temperature sensor
- Install and wire duct temperature and humidity sensor
- Install and wire duct static pressure switches
- Install and wire filter differential pressure switch
- (1) Install and wire freeze-stat
- (1) Install and wire mixed air temperature sensor
- Furnish and install necessary sensors, relays, and interlock wiring to achieve sequences

*Dampers Installed by Others

(1) Heating Coil (Centre Core):

(3A of E)

- (5) Install and wire zone temperature sensor
- (3) Wire heating coil control valve*
- Controls will tie to nearest controller

*Valves Installed by Others

(1) Heating Coil (Existing):**(1A to B)**

- Install and wire (1) CGM09090 Equipment Controllers, (2) XPM09090 Expansion Modules; to Include at each Individual Unit;
- (15) Install and wire zone temperature sensor
- (15) Wire heating coil control valve*

*Valves Installed by Others

(1) Fan:**(1A to B)**

- (2) Install and wire control relay for fan
- (2) Install and wire current switch for fan
- Controls will tie to nearest controller

CLARIFICATIONS:

- All Work to be Performed during Normal Business Hours.
- Electrical Conductors to Be Installed by Electrical Code and DIV. 26 Specifications. Concealed Cable in Plenums can be Installed Using Plenum-Rated Cable. Exposed Wiring will be Installed in EMT conduit.
- Outdoor, Underground, or Under-slab Cabling Shall Be Installed in Rigid Conduit.
- Cable Supports & Identification to be Provided According to Division 26.
- All Fire-Wall Penetrations to Be Fire Caulked with Correct Fire-Caulking.
- All Permits & Inspections Will Be the Responsibility of the Installation Contractor.
- Installation Contractor will provide All Lifts, Ladders, and Tools Necessary for Installation Work.
- Installation Contractor will Follow Site Safety Regulations and Provide proper PPE for Installers.
- NO Work will be approved for Removal or Disposal of Hazardous Materials or Substances, Including but not limited to Asbestos or PCBs.
- Installation Contractor will be Responsible for Their Cleanup