

**Addendum No. 1
January 20, 2017**

Project: RELIABANK
Sioux Falls, South Dakota

Architect's Project No.: 2677

Architect: Architecture Incorporated

Letting: Date: **Thursday February 23, 2017**
Time: **2:00 P.M.**

**RELIABANK
2333 W. 57th St, Suite 105
Sioux Falls, South Dakota 57108**

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated.

Acknowledge receipt of this addendum by listing its number and date in the bidders Form of Proposal. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as follows:

GENERAL ITEMS:

1) BID DATE & TIME:

- a) Prime Contractor bidders shall deliver their bids to the offices of RELIABANK, located at 2333 W. 57th Street, by no later than **2:00 p.m. (central time) on Thursday, February 23, 2017.** Closed bid opening to immediately follow.

2) BID LETTING LOCATION:

- a) **Bids shall be delivered to the offices of RELIABANK, located at 2333 W. 57th Street, Suite 105, in Sioux Falls, SD.** Disregard all references to bids being delivered to Architecture Incorporated. See above for date & time of (closed) bid letting.

3) PROJECT ADDRESS:

- a) The project address is: 608 W 86th St, Sioux Falls, SD.

4) INVITED BIDDERS:

a) The following subcontractors have been authorized to bid the Reliabank project by the Owner:

RBS Sanitation, Inc. (Tom McKnelly)
PO Box 284
Hartford, SD 57033
Phone: (605) 528-6570

Siemonsma Electric (Heath Siemonsma)
25755 456th Ave
Humboldt, SD 57035
Phone: (605) 351-6073

A & S Construction (Scott Javers)
27169 467th Ave
Tea, SD 57064
Phone: (605) 368-2660

Electric Construction Company
3413 North Potsdam Avenue
Sioux Falls, SD 57104
Phone: (605) 336-2800

Marshall Machine Shop Inc.
1005 Channel Pkwy
Marshall, MN 56258
Phone: (507) 532-3613

Groundwater, Inc (Lance Meyerink)
927 E. 8th Street
Sioux Falls, SD 57103
Phone: (605) 595-8098

DMC Waterjet, LLC (Dan Castilleja)
5113 W 12th Street
Sioux Falls, SD 57106
Phone: (605) 271-1771

The Wrap Agency (Eric VanBeek)
46953 Monty St
Tea, SD 57064
Phone: (605) 336-9727

Milliron Granite and Quartz (John Milliron)
27068 Mueller Pl, Ste 1
Sioux Falls SD 57108
Phone: (605) 231-4249

Electric Supply Co. (Tom Smithback)
105 N. Fairfax Avenue
Sioux Falls, SD 57103
Phone: (605) 336-1406

Porters Flooring & More, LLC (Jason Porter)
27169 469th Ave
Tea, SD 57064
Phone: (605) 498-2002

5) TRASH SERVICE:

a) Trash service for the entire project shall be provided by RBS Sanitation - NO EXCEPTIONS.

6) SPECIFICATIONS TITLE PAGE:

a) The email address for Natz & Associates should be changed to: UR2@live.com

MECHANICAL ITEMS:

1) SECTION 220600 - HEATING:

- a) Add the following verbiage to the end of Article 1.04 in Section 220600:

1.04 - HOT WATER RADIANT CEILING PANELS:

Radiant panels and frames shall be flat black in color.

2) SECTION 230800 – VENTILATION AND AIR CONDITIONING:

- a) Add the following verbiage to Section 230800:

WATER TO WATER HEAT PUMP:

Units shall be Underwriter Laboratories (UL) listed for safety on all models. Each unit shall be run tested at the factory. Each unit shall be pallet mounted and stretch wrapped. The units shall be warranted by the manufacturer against defects in materials and workmanship for a period of one year on all parts, and 5 years on the compressor.

The units shall be designed to operate with entering fluid temperatures between 35 degrees F and 110 degrees F.

The cabinet shall be fabricated from heavy-gauge galvanized steel and shall be supported by a full angle iron frame, all to be finished with two coats of lacquer acrylic. The interior shall be insulated with 1/2 inch thick, multi density, coated, glass fiber. All units shall allow front service access to replace the compressor and/or electrical components without unit removal.

Units shall utilize refrigerant R-410A. All units shall contain a sealed refrigerant circuit including hermetic scroll compressors, thermal expansion valve metering devices, coaxial style fluid-to-refrigerant heat exchangers, refrigerant reversing valves and service ports.

Compressor shall be high efficiency, designed for heat pump duty, and mounted on rubber vibration isolators. Compressor motors shall be equipped with overload protection.

The coaxial water-to-refrigerant heat exchanger shall be Brazed plate heat exchanger. The fluid-to-refrigerant heat exchangers shall be insulated to prevent condensation at low fluid temperatures.

Controls and safety devices will be factory wired and mounted within the unit. Controls shall include compressor contactors, 24V transformer, reversing valve coils, lock-out relay and low pressure bypass timer (or a solid-state device incorporating the functions of these two components) to prevent nuisance low pressure lock-outs during operation with low fluid temperatures. A terminal block with screw terminals shall be provided for control wiring. When the safety controls are activated the lock-out circuit must be reset at the aquastat or main circuit breaker to prevent compressor operation during fault conditions. A lock-

out indicating terminal shall be provided in the low voltage circuit. Safety devices include a low pressure cutout set at 20 PSIG for loss of charge protection (freezestat and/or high discharge gas temperature sensor is not acceptable) and a high pressure cutout control set at 380 PSIG. An energy management relay for unit control by an external source shall be factory installed.

Water piping connections shall be female pipe thread with a single set of source and load connections per unit.

Water to Water Heat Pumps shall be Multistak, Climate Master, Artic Chill, Water Furnace or equal.

ELECTRICAL ITEMS:

N.A.

GENERAL APPROVALS:

The following material or equipment furnished by the manufacturer's listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
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END OF ADDENDUM No. 1