

## **ADDENDUM #2**

Dear Bidders,

The above referenced Request for Proposal is modified as described hereunder. You are requested to incorporate these changes into your quotation. All other Terms and Conditions stated in the original RFP remain unchanged and apply in full to this Addendum.

### **RESPONSES TO QUESTIONS FROM PROPONENTS**

#### **Q1. Actual Refrigeration capacity required**

- A. As per the scope of work provided, to meet the operating objectives of the City, we believe that an R717 Ammonia Ice plant with 2 - 75hp MyCom 4m reciprocating belt drive compressors, a Chilcom shell and tube flooded chiller and adiabatic condenser will be the best option. As proponents are responsible for the plant engineering, the actual refrigeration capacity required will need to be calculated by their design and engineering team and proposed accordingly.

#### **Q2. Plant room structural drawings**

- A. Not available – Original building drawings from 1978 do not include the ice plant room or the Zamboni room. All City records have been searched.

#### **Q3. Existing air cooled condenser weight ?**

- A. Existing Air Cooled Condenser is a DDC-1110 With an operating weight of 1877 Kg

#### **Q4. Can we get a list of existing equipment, model# of condenser (From Addendum #1)?**

- A. Yes. Original List of Equipment provided below:



# North Battleford

## Fleming Pedlar LTD.

1. Equipment Supplied:

One only Chil-Con direct expansion brine chiller model EF201207B complete with two refrigerant circuits.

Duty: to cool 1112 US GPM of calcium chloride brine 1.2 Specific gravity from 19 degrees to 17 degrees F. with refrigerant R22 at 10 degrees F. SST.

Two only Carrier direct drive compressors, model 5H80 complete with steel base, 120 V crankcase heater, high, low oil failure switches.

Two only Lincoln 75HP, 575/3/60 ODP electric motor 1750 RPM

Two only Chil-Con liquid receiver model RF14084 complete with 2 1/8" inlet, 1 3/8" outlet valve and 400 psi relief valve.

Two only thermostatic expansion valve 40 TR.

Two only suction accumulators, model 3641.

Two only filter driers, model C14411.

Two only solenoid valves E3352110, 110 V coil.

Two only SA211 sight glasses.

One only Honeywell 7075B, 1022 2 stage ice stat.

One A19ACA-15 freeze protection thermostat.

One only prewired control panel 575/3/60

One only base mounted brine centrifugal pump. Capacity 1112 GPM at 50' head complete with 20 HP 575/3/60 ODP motor 1750 RPM Armstrong series 4030 size 8x6x10.



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1. Equipment supplied, cont....

One only air cooled condenser Blanchard Ness model DDC110, two refrigerant circuits, 575/3/60 fan motors complete with ambient fan cycling, total heat rejection 1638 MBH at 30 degrees T.D.

Two only head pressure controls each consisting of:

- One Flo-Con liquid drain regulator, model A81, 1 5/8" ODF connection.
- One Flo-Con receiver pressure regulator, model A81L, 7/8" port, 7/8" ODF connection.
- All necessary refrigerant and brine piping, fittings, valves, gauges and thermometers.
- All necessary rink piping, pipe sleepers and PVC headers for the arena and hot deck.

END OF ADDENDUM # 2