

129-2018 ADDENDUM #6

PROVISION OF REFRIGERATION SERVICES

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE BID
OPPORTUNITY**

ISSUED: April 16, 2018
BY: Kathy Roberts for Glen Stefanyshen
TELEPHONE NO. 204 801-1435

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 129-2018_Addendum_4_Bid_Submission with 129-2018_Addendum_6_Bid_Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R2): Add Item No. 6 – Emergency Leak Seal Solution – Single Sheet 2000-4000 gals

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, April 26, 2018.

PART E – SPECIFICATIONS

Revise: E5.6 in its entirety to read:

- E5.6 Item No. 5 – Preventative Maintenance Solution – Single Sheet 2000-4000 gals shall be the rate for the annual installation of the solution at a Site. The rate shall be a fixed rate that includes product and labour.
- E5.6.1 Preventative Maintenance Solution shall be installed annually at locations to be determined by the Contract Administrator, and as per the manufacturer's recommendations.
- E5.6.2 Solution shall have the following salient features:
- (a) be designed and approved by the manufacturer for use in refrigeration (cold floor) systems, and temperatures as low as 8F;
 - (b) be designed to seal minor leaks from 0-30 gallons/day:
 - (i) testing to ASTM D3147 laboratory standard must show that a 0.64 mm (0.025 inch) round hole and a 0.25 mm (0.010 inch) wide slot (crack) can be successfully sealed with this product
 - (c) improve thermal conductivity of the coolant up to 15% over a 12-month period;
 - (d) cleans the systems, including elimination of scale and rust build up;
 - (e) be able to be used in polyethylene plastic, copper and steel piping;
 - (f) be compatible with all types and brands of coolant, including brine solutions;
 - (g) requires no system downtime to install;
 - (h) be odourless;

- (i) not be classified as hazardous per the Global Harmonized System;
- (j) warranty for minor leaks:
 - 1) Product will seal current leaks and maintain the system to be leak free for one (1) year from date of installation of product.
 - 2) If product does not stop the leaks, or new leaks occur during the 12-month warranty period, Contractor will install one (1) additional booster dosage free of charge.

E5.6.3 Standard of Acceptance: Rink Seal Pro Preventative Maintenance Solution by Shaler which meets the performance specifications in E5.6.2, or approved equivalent in accordance with B7.

Revise: E5.7 in its entirety to read:

E5.7 Item No. 6 – Emergency Leak Seal Solution – Single Sheet 2000-4000 gals shall be the rate for emergency installation of the cooling sealer solution at a Site. The rate shall be a fixed rate that includes product and labour.

E5.7.1 Emergency Leak Seal Solution shall be installed on an as needed basis, and as per the manufacturer's recommendations.

E5.7.2 Solution shall have the following salient features:

- (a) be designed and approved by the manufacturer for use in refrigeration (cold floor) systems, and temperatures as low as 8F;
- (b) be designed to seal large leaks up to 100 gallons/day:
 - (i) testing to ASTM D3147 laboratory standard must show that a 0.64 mm (0.025 inch) round hole and a 0.25 mm (0.010 inch) wide slot (crack) can be successfully sealed with this product
- (c) be able to be used in polyethylene plastic, copper and steel piping;
- (d) be compatible with all types and brands of coolant, including brine solutions;
- (e) requires no system downtime to install;
- (f) solution particles must pass through a 24-gauge mesh screen
- (g) be odourless;
- (h) not be classified as hazardous per the Global Harmonized System;
- (i) warranty for leaks up to 100 gallons/day:
 - 1) Product will seal current leaks and maintain the system to be leak free for one (1) year from date of installation of product.
 - 2) If product does not stop the leaks, or new leaks occur (up to 100 gallons/day) during the 12-month warranty period, Contractor will install one (1) additional dosage free of charge.

E5.7.3 Standard of Acceptance: Rink Seal Pro Cooling Sealer by Shaler which meets the performance specifications in E5.7.2, or approved equivalent in accordance with B7.