

ADDENDUM NUMBER 2

Peoria Park District  
1125 W. Lake Ave.  
Peoria, IL 61614  
Telephone: (309) 686-3386

PROJECT TITLE:  
CHILLER REPLACEMENT - RIVERPLEX

ISSUANCE DATE: 5 August 2019

LOCATION: RIVERPLEX RECREATIONAL & WELLNESS CENTER  
600 N.E. WATER STREET, PEORIA, IL 61603

The proposed Contract Documents for this Work are modified as follows:

I. DRAWINGS:

A. Sheet S101

1. Concerning Note 11 listed under STRUCTURAL GENERAL NOTES for Structural Steel, Change to read: **"ALL STRUCTURAL STEEL SHAPES, SOCKETS, PLATES, ANGLES, LADDERS, BAR GRATES AND ACCESSORIES SHALL BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A123"**

B. Sheet H200

1. PACKAGED CHILLER UNIT SCHEDULE
  - a. Note scheduled fluid is 25% ethylene-glycol and 75% water

II. PROJECT MANUAL / SPECIFICATIONS /GENERAL CONDITIONS/ETC:

A. Section 230710- HVAC PIPE AND EQUIPMENT INSULATION

1. Regarding paragraphs 2.02.D. and 3.04.F, change "stainless steel" to **"aluminum"**
2. Add paragraph 2.03.A.3. Acceptable Product No Sweat Re-usable Valve Wraps.

B. Section 232114- HYDRONIC SPECIALTIES

1. Change paragraph 1.01.A.1.c. to read **" Minimal removal and storage of existing ethylene glycol-water mixture to be stored in Owner furnished containers. Analysis of existing ethylene glycol water mix to confirm its composition is 25% ethylene glycol and 75% water and the provision of additional 80 gallons of ethylene glycol mix specified to supplement the amount required to refill the system using the new chiller."**
2. Delete paragraphs 2.08.C.1 and 2.08.C.2. (Delete containment rack)
3. Delete paragraphs 2.08.D.1,2,4,4,5 and 6. (Existing glycol is of Interstate manufacture.)
4. Add paragraph(s):

**"2.05 FLEXIBLE CONNECTIONS**

**A. Rubber Expansion Joint Type shall:**

1. Be constructed with 150 pound galvanized steel plate flanges with tapped bolt holes.
2. Be sized to match pipe shown on drawings.
3. Have a nitrile tube in a neoprene cover.
4. Be supplied with control units for a 6" size.
5. Be rated, at a minimum, for working temperatures ranging from -30 degrees to 150 degrees F.
6. Have galvanized steel anchor wire.
7. Be equivalent to a Metrafex model MSRPN."

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5. Change paragraph 3.01.G to read:  
**"Install flexible connections where indicated on drawings.  
Do so in compliance with manufacturer's instructions.  
Provide lock nuts and washers."**
6. Delete paragraphs 3.01.H.1,2 & 4.
7. Delete Paragraphs 3.01.I. 2 and 3.
8. Concerning paragraph 3.02.C: Change "propylene" to **"ethylene"**.
9. Concerning paragraph 3.07.A: Change "propylene" to **"ethylene"**.
10. Concerning paragraph 3.07.C: Change "propylene" to **"ethylene"**.
11. Concerning paragraph 3.08.A.1, Change to read: **"Arrange for glycol analysis of the fluid every 6 months until over all 1 year chiller warranty expires"**

END OF ADDENDUM NO. 2 This addenda consists of 2 type written pages.