

ADDENDUM NUMBER 1

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

PROJECT TITLE:
CHILLER REPLACEMENT - RIVERPLEX

ISSUANCE DATE: 1 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 H100

1. Detail 1/H100

- a. Add General Note: "CLOSE ALL CHILLED WATER SYSTEM VALVES TO MINIMIZE THE VOLUME OF FLUID DRAINED FROM EXISTING CHILLED WATER PIPE. COORDINATE WITH OWNER."
- b. Add General Note: "Existing Chiller shall remain in operation until the morning of November 11, 2019. Fence section removal and other similar work can be commenced prior, as coordinated with the Owner."

B. Sheet H101:

1. Detail 1/H101

- a. Regarding note shown describing changes made to Chiller Pump CHP1: Change "400 FT." to "40 FT." Add sentence to note: "**EXISTING BELL & GOSSETT SERIAL NUMBER IS 2229891**"
- b. See Addenda No1 sheet H101A for requirements concerning cottonwood seed screens and additional fence gates under the chiller.

C. Sheet H200

1. Detail 4/H200

- a. See Addenda No1 sheet H200A for requirements concerning cottonwood seed screens and additional fence gates under the chiller.
- b. Rock mulch material noted to match existing is washed river rock of sizes up to 2 inch. This rock shall be furnished and installed by the Contractor.

2. Detail 1/H200. Add "'PETES PLUG' THERMOMETER PORTS AND TEMPERATURE SENSOR WELLS WITH 'WELD-O-LETS' ADJACENT TO EACH THERMOMETER SHOWN".

3. Detail 2/H200. Add "'PETES PLUG' THERMOMETER PORTS AND THERMOMETER WELLS WITH 'WELD-O-LETS' ADJACENT TO EACH TEMPERATURE SENSOR SHOWN".

D. Sheet E101

1. Add to Keyed Note 10. "BASIS OF DESIGN IS GENERIC FOR ALL BASE BID CHILLERS. ELECTRICAL CONNECTION POINT IS ON TRUE N.E. END. CONNECTION POINTS VARY SLIGHTLY ACROSS WIDTH OF THE CHILLER FOR THE DIFFERENT MANUFACTURERS."

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

A. Section 232114- HYDRONIC SPECIALTIES

1. Add paragraph 2.04.C

HVAC Chiller Replacement RiverPlex Recreation
& Wellness Center Addendum No.1

"C. Test Plugs:

1. Shall be brass or stainless steel construction.
2. Shall have thumb operated shut off valve.
3. Shall have 1/8" or 1/4" male pipe thread.
4. Shall have heat resistant insert gasket sized for allowance of a pocket thermometer.
5. Shall have removable gasketed cap.
6. Shall be equivalent to Peterson Equipment Company Pete's Plug"

B. Section 236400- PACKAGED WATER CHILLERS

1. Revise paragraph 2.01.E to read. "Alternate Bid Compressors shall be either:
 - a. Variable speed twin screw type with sufficient options to be able to meet the efficiency requirements noted in paragraph 1.01.B.1.a above and which are attached to machines that fit within the dimensional limits scheduled.
 - b. Multiple magnetic bearing, semi hermetic, oil-free centrifugal compressors with integrated variable speed drive and movable inlet guide vanes. Compressors shall be able to come to a controlled stop in the event of electric power loss and automatically restarting upon resumption of electric power. Compressor array shall be able to meet the efficiency requirements noted in paragraph 1.01.B.1.a above."

III. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS:

A. CONSTRUCTION TIME AND LIQUIDATED DAMAGES CLAUSE: (Page 8)

Add sentence to paragraph 2. "Existing Chiller shall not be removed from service until November 11, 2019."

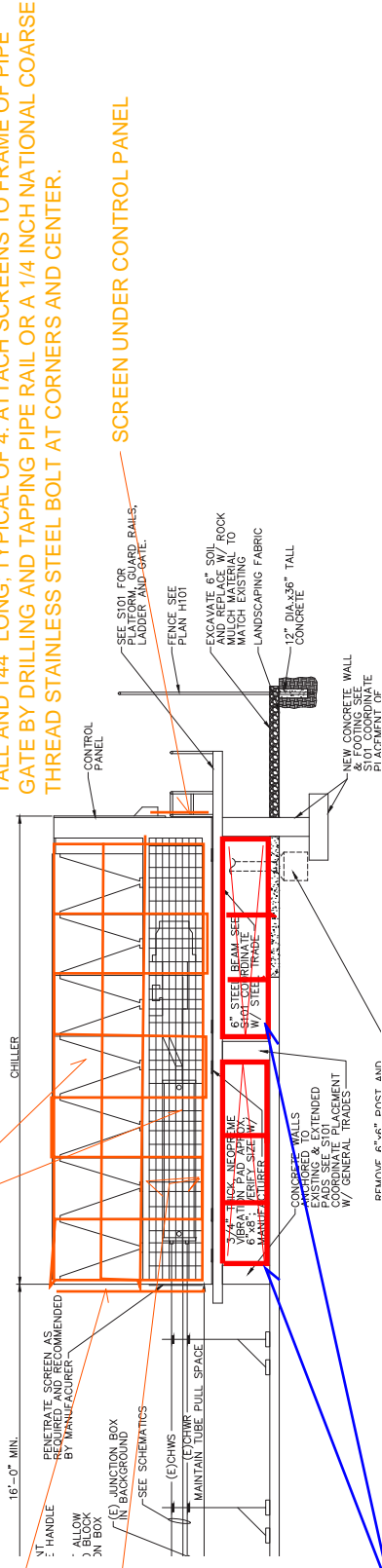
END OF ADDENDUM NO. 1 This addenda consists of 2 type written pages with 2 drawing attachments and 2 pages of the pre-bid meeting guest register.

FABRICATED "COTTONWOOD" SCREENS OF NO.10 316 STAINLESS STEEL MESH WITH MINIMUM OF 67.2% CLEAR OPENING. HEM EDGES WITH DOUBLED 1" WIDE X 24 GAUGE 316 STAINLESS STEEL. ATTACH TO EXTERIOR SURFACE OF MANUFACTURER'S HAIL GUARD, WITH NO 8 STAINLESS STEEL DRIVE SCREWS. PROVIDE INTERMEDIATE SUPPORTS ON NO GREATER THAN 32" CENTERS WHERE HAIL GUARD IS NOT PROVIDED. MATCH HEM LENGTHS TO STRUCTURE OF HAIL GUARD. MAXIMUM SIZE OF FABRICATED SCREENED AREA IS 300" LONG X 100" HIGH ON SIDES AND 88" LONG AND 100" HIGH ON ENDS, FOR THE CHILLER ITSELF. VERIFY ACTUAL DIMENSIONS PRIOR TO FABRICATION. SCREENS ON DEMOUNTABLE GATES SHALL BE ROUGHLY 36" TALL AND 144" LONG; TYPICAL OF 4. ATTACH SCREENS TO FRAME OF PIPE GATE BY DRILLING AND TAPPING PIPE RAIL OR A 1/4 INCH NATIONAL COARSE THREAD STAINLESS STEEL BOLT AT CORNERS AND CENTER.

SIDE SCREENS

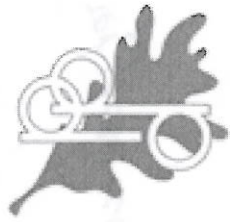
END SCREEN

SCREEN DIMENSIONS AROUND EQUIPMENT ACCESS SHALL MATCH EQUIPMENT ACCESS HEIGHT. DOUBLE HEMS AS REQUIRED.



SWINGING OR DEMOUNTABLE GATES ON BOTH SIDES. PROVIDE HINGES AND LATCH AND END SUPPORT AS 14 GAUGE TO 1/4" THICK MOUNTING PLATES ANCHORED TO CONCRETE WALLS, WITH A MINIMUM OF 4- 3/8" CONCRETE ANCHORS. PROVIDE CHAIN LINK FENCE FABRIC CLIPPED IN CENTER OF PIPE.

CHILLER SCREEN DETAIL ELEVATION



PEORIA PARK DISTRICT
PRE-BID MEETING
GUEST REGISTER

Project: Chiller Replacement - RiverPlex
Date: Tuesday, July 30, 2019 at 9:00 am.

ATTENDEES

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