

DOCUMENT 000202 - ADDENDUM NUMBER 2

Date: 25 April 2014

PROJECT MANUAL FOR: PEORIA PLAYHOUSE CHILDRENS MUSEUM
Glen Oak Park
2218 N. Prospect Road
Peoria, IL 61603

ARCHITECT: **apace**Design Architects + Engineers
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To: PROSPECTIVE BIDDERS

Subject: ADDENDUM NUMBER 2 TO THE BIDDING DOCUMENTS FOR:

PEORIA PLAYHOUSE CHILDRENS MUSEUM
Glen Oak Park
2218 N. Prospect Road
Peoria, IL 61603

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding documents, dated 19 March 2014. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

PROJECT MANUAL:

A. Table of Contents and Addendum No. 1:

1. Delete "E001 Site Plan" in its entirety.
2. Change "E302 Tele Data Schedule and Riser Diagram" to "E302 Lighting Control Schedule, Details and Diagrams".
3. Delete "E303 Lighting Control Schedule, Details and Diagrams" in its entirety.

B. Bid Form

1. Reference Paragraph 6.B. Add Alternate No. 2: To clarify, "porch ceiling" refers to Level 1 ceiling/porch floor framing. The only porch ceiling insulation will be included with Alternate Bid No. 1 as noted on revised sheet A107 issued with Addendum No. 1.

C. Section 081113

1. Reference Paragraph 2.3.A.e: Delete "Vertical steel stiffener" and replace with "kraft paper honeycomb."
2. Reference Paragraph 2.4.B.: Delete Paragraph in its entirety.

D. Section 096513

1. Reference Paragraph 2.2.A.6: Delete "260 Deep Water" and replace with "106 Skinny Dip."
2. Reference Paragraph 2.3.A: Change paragraph to read "Nora Norament Stair Treads; Hammered 0890 Blue Violet."

E. Section 096516

1. Reference Paragraph 2.3.A.1: Change paragraph to read "Nora Norament Rubber Sheet Flooring; Hammered 0890 Blue Violet."

F. Section 102800

1. Reference Paragraph 2.3.B.1. Change "AB04" to "AB14".

G. Section 211100

1. Delete Paragraphs 1.01.A.1.d and 1.010A.1.e in their entirety.

H. Section 211316

1. Add Paragraph 1.01.A.1.f. "Compliance with the Review requirements of the Park District Risk Management Agency."
2. Change Paragraph 1.03.A to read "2013 NFPA 13 - Standard for the Installation of Sprinkler Systems."
3. Change Paragraph 1.04.B to read "Provide system flows of NFPA 13 light hazard .1 gpm/sq. foot over the most remote 1500 square feet system. Provide system flows for store rooms and mechanical rooms of .15 gpm/sq feet over the most remote 1500 square feet. Provide an increase of 30% greater area where dry pipe systems are used; and another 30% greater area for the sloping roofs. A 10 psi minimum safety factor shall be included for all sprinkler design calculations. System shall be designed to avoid the need of a fire pump."
4. Change last sentence of Paragraph 1.05.A to read: "Provide Hydraulic calculations, shop drawings, and Product Data to the A/E, Owner, and those required "Park District Risk Management Agency" for their review and comment."

I. Section 221100

1. There are two of these sections bound into the book. The section that includes mention of PVC water pipe shall be deleted in its entirety. The second of the two sections shall receive the following modifications.
 - a. Add to Paragraph 1.01.A.1.a. "Include directional boring, excavation, bedding and back fill."
 - b. Add to Paragraph 1.01.A.1.g. " Fire sprinkler water service including tapping sleeve, tapping valve, service piping indicator post, pavement cutting and patching, excavation, bedding and backfill."
 - c. Add to paragraph 2.03. "(Buried)".
 - d. Add Paragraph 2.02.C. "Polyethylene piping 3" and larger shall be high density polyethylene manufactured in compliance with AWWA C 906 and ASTM F714. It shall be rated for use with potable water. It shall be rated for 200 psi at 80 degrees F. Joints shall be thermally welded.
Acceptable Products: J.M Eagle HDPE DR11.
 - e. Reference Paragraph 3.05.N. Change to read "Underground domestic service pipes 2" to 4" in size.
 - f. Add subparagraph 8. "If 4" piping is selected by contractor, the number of field made joints shall be minimized. Joints shall be made with methods specifically recommended by pipe manufacturer. Mechanical joints shall be restrained."

J. Section 221119

1. Paragraph 2.04.A. Add sentence: "Unit pressure drop shall not exceed 9 PSI @ 300 gpm."
2. Paragraph 2.04.B. Delete subparagraphs 1, 2, and 3 in their entirety. Wilkens 375Da shall remain as basis of design.

K. Section 221319

1. Add Paragraph 1.01.A.1.c. "Sample access stations."
2. Reference Paragraph 2.02.A.1. Change "cast iron" to "PVC".

3. Reference Paragraph 2.02.B. Change to read "Above Grade "Flashing" Drains."
4. Reference Paragraph "2.02C. Change to read "On Grade Drains shall have PVC body with nickel bronze adjustable round 6" heel proof strainers, plugged trap primer connection with socket weld connection.
 1. Drains used in equipment room shall have adjustable cast iron or ductile iron round strainer top with loose fit strainer."
5. Change Paragraph 2.02.E to read

	Trench	Grade	"Flashing"	Sink
Souix Chief	-	842-Series	Halo Series	Square Max
Wade	-	-	W1100 Series	-
Zurn	Z5880	Light Com	Z-415	FD2370
		Mod. Series		

L. Section 221400

1. Add Paragraph "2.06 Exterior Underground Plastic Pipe.
 - A. Sump Pump Discharge Pipe 3" and smaller:
 1. Shall be HDPE flexible type rated for pressures of 70 psi at 70 degrees F.
 2. Connections shall be compression coupling or stainless steel band type."

M. Section 224000

1. Paragraph 2.06.D. Change "SK-4" to "SK-2".
2. Paragraph 2.06.E. Change "SK-1 and SK-3" to "SK-1 and SK-2".
3. Change last sentence of Paragraph 2.08.A. to read, "Provide lever operated base mounted chrome plated or stainless steel goose necked shaped cup filler with spout nominally 6" above desk."

N. Section 230720

1. Add Paragraph 1.01.A.1.d. "Insulation on outside air duct in equipment rooms, furnace vent pipe in unheated attics, and diffuser backs."

O. Section 233100

1. Change Paragraph 3.03.B. to read, "Line return air duct and plenums within 10 feet of furnaces and fan coil air handlers. Line rectangular supply duct within ceiling spaces and chases. Line other duct as noted on Drawings."

P. Section 283111

1. Clarification: In Paragraphs 2.2, E and 2.3,A, as well as any subsequent paragraphs, delete any reference to required system printer device.
2. Delete paragraph 2.3,C,1; system shall be Class B.
3. Delete paragraph 2.3, E, no system printer is required.

DRAWINGS :

A. Sheet G000

1. Reference the Index of Drawings.
 - a. Delete "E001 Site Plan" in its entirety.
 - b. Change "E302 Tele Data Schedule and Riser Diagram" to "E302 Lighting Control Schedule, Details and Diagrams".
 - c. Delete "E303 Lighting Control Schedule, Details and Diagrams" in its entirety.
2. Reference General Notes.
 - a. Add Note 16: Hot Work (cutting and welding operations) present a severe fire hazard and should be performed outside

of the building when possible. Hot Work permits should be utilized for cutting and welding operations inside of the building during the renovation. Permits can be obtained by contacting PDRMA at 630-769-0332.

B. Sheet A000

1. Reference Room Finish Schedule:
 - a. 111 Clean-Up, floor material / finish: Remove "CHT-2".
 - b. 116 Chicken Coop, floor material / finish: Change "RSF-4" to "RSF-1".

C. Sheet A001

1. Reference Wall Type "G". Add the note "Drywall screws to be installed @ 8" o.c. minimum along all framing and edges, if insulation is installed after gypsum board is in place."
2. Reference Wall Type "G". Add note pointing to framing. "7/8" metal hat channels @ 16" C/C., typ.

D. Sheet A104

1. Reference Keyed Note 5. Add "Contractor shall be responsible for adequate material thickness and structural stability."

E. Sheet FP100

1. Add note Applicable to all Fire Protection sheets. "Provide sprinklers in all spaces shown on Architectural Sheets whether shown on these FP drawings or not."
2. Note ceiling space sprinklers shall be required in Storage 10, Program rooms A and B and IT Room 2.

F. Sheet FP200

1. Provide upright heads on all ceiling spaces.
2. Provide barrel drains required to drain all system low points.

G. Sheet FP201

1. Reference 1/FP201: Devices shown next to the existing fire hydrant are a Post Indicator valve, temp valve and sleeve furnished per 1/P200 and specification 221100.

H. Sheet P000

1. Adapt PVC D.D: Pipe used under building to flexible polyethylene pipe specified.

I. Sheet P102

1. Lavatory shown graphically in Room 211 is LAV 2 type.

J. Sheet P200

1. Reference Detail 1/P200: At (E) 10: F.E.W. include a post indicator over the tapping valve.

K. Sheet H101:

1. Eliminate thermostat to Furn-1 shown just left of Furn-2 in Mechanical Room 012.

L. Sheet H101:

1. Thermostat, humidistat, and carbon dioxide sensor shown on wall opposite Office 118 shall route to Furnace System 9 in lieu of Furnace System 7.
2. Provide an 8"x6" exhaust register and transition boot in Family Toilet 114.

M. Sheet H102:

1. 16/36 duct shown serving louver 2 shall be lined. It shall be cleaned for field painting.
2. At Furnace 10 return: Extend a lined 18"x12" duct off of return into Storage Room 213. Provide an 18"x12" return grill above the door.
3. Extend a 6/12 return duct between the Furnace 10 return and Storage Room 205. Terminate with a transition to a 12"x12" return grill.
4. In lieu of a 6" round outside air duct, provide a 12"x12" outside air duct, make connection as noted on Detail 2/H202.
5. Duct shown between louver 1 and Furn-9B intake shall be 30/15.
6. One of the Furnace "9B" is actually "9A."

N. Sheet H201:

1. Reference Details 1/H201, 2/H201, 3/H201: Intake plenum is 16 gauge in lieu of 14 gauge. Plenums shall be lined.

O. Sheet H202:

1. Reference Detail 1/H202: 15/36 intake plenum for furnaces 8A, 8B, 9A, and 9B shall be 16 gauge lined sheet metal.
2. Reference Detail 2/H202: Outside air mixing box connection to Furnace 10 shall be 12/12. Outside air duct shown is 15/30.

P. Sheet E123:

1. Reference Mechanical 012: Change quantity of data/comm outlets at FACP from 1 to 2 terminated and tested lines for NFPA compliant communication requirements.

Q. Sheet E500:

1. Add the following note:
Reference Exhibit light fixture catalog sheets fixture schedule in Project Manual, between Section 283111 and 312000. Provide informational bid item, as defined on Bid Form (Add Alternate #3).

Except as changed herein, all previous bidding documents remain in all force and effect.

This addendum consist of five type written pages.