



Carrie Eklund
Central Services Manager
Finance Department

**INVITATION TO BID
DOWNTOWN SPORTS COMPLEX CONSTRUCTION
BID NO.: 1014-PW-164**

ADDENDUM NO.: 4

To: All Bidders:

Please make the following changes to the above mentioned bid package.

The architects & engineers have revised/added portions of the project. Please see all attached documents within this email and updated link below.

PLEASE NOTE: The link to the front end documents on the City's website has now been updated.
<http://www.rockfordil.gov/finance/central-services-division/purchasing.aspx>

All other portions remained unchanged.

A copy of this addendum or a reference thereto must be included with your bid or the bid will not be read or considered.

If you have any questions please contact the Central Services Division at (815) 987-5560.

DATED: December 19, 2014

FINANCE AND PERSONNEL COMMITTEE

Carrie Eklund
Central Services Manager



ADDENDUM 04

December 19, 2014

To: Austin Crull
Senior Project Manager
City of Rockford
425 East State Street
Rockford, IL 61104
815-987-5637
austin.crull@rockfordil.gov

RE: Addendum 04
Project: Downtown Sports Complex
and Riverpath
Project #:1239

CC: Design Team
Seth Sommer, COR
Karen Hobbs, WCHD

From: Lindsey Peckinpaugh

Addendum Instruction	<i>This Addendum provides modifications and clarifications to the Bid Package 2 100% Construction Document Package dated 10/31/14. Please note that this set is most current and shall govern any previous submittal. Bidder shall ascertain prior to submitting its Proposal that it has received all addenda issued, and shall acknowledge receipt of each addendum on the Proposal Form. In the event of a conflict between the terms and provisions of this Addendum and the terms and provisions of the bidding documents, the terms and provisions of this Addendum shall control. In all other respects, the bidding documents shall remain unchanged and in full force and effect.</i>
Reference:	Bid Package 2 100% Construction Documents dated 10/31/14
Attachments:	<p>The following attachments are being issued as part of Addendum 04:</p> <p>Front End Documents:</p> <ul style="list-style-type: none"> • City of Rockford Addendum 04 Coverletter • Revised Bid Form <p>Specifications and Drawings:</p> <ul style="list-style-type: none"> • Refer to attached Addendum narrative

Written Bidder's Requests for Information:

The following is a list of the remaining Bid Period RFI's and responses:



1. Sheet A6.50 shows 2' long LED strip lighting for the balcony soffit (12 LED strips), the balcony ceiling (8 LED strips), and the entry canopy (16 LED strips). EL2.20 shows (12) Type F12W fixtures for the balcony soffit, (6) Type F12W fixtures for the balcony ceiling, and no fixtures are shown on the electrical drawings for the entry canopy. Sheet E5.1 fixture schedule calls out Type F12W as a "11 inch Fluorescent Cylinder Wet listed" style fixture. Please advise as to the fixture type, manufacturer, and catalog number and quantities required.

Please refer to revised electrical drawings in Addendum 04 for revisions.

2. Will a MWS (Manufactured Wire System) be considered for lighting?

No

3. How will the demolition of the existing electrical be handled? There are a number of conduits for lighting and MAU's in the existing ceiling. The paint is peeling off them from what I could see. It was mentioned in the pre-bid that the existing lighting could be used as temporary, but then the existing conduit would need to remain as part of the permanent system. Would we also be able to utilize the existing MAU raceways for new equipment? Didn't see anything in the narrative or on the drawings that addresses these demo issues.

Please refer to Addendum 03 for the electrical demolition plan and requirements.

4. Drawing S1.12: The columns on lines H.7, and the column on line 20.3 are not called out. Should I assume they are also W10x49s like the rest of the columns?

Column 5'-0" west of gridline H.7/20.3 is W10x49

5. On sheet S1.11 and S1.12, there are W12 x40s being called out. Are these existing columns?

No. The W12x40s are wall bracing, see detail 13/S2.32

6. On sheet S1.33, on line 33.5 there are beams, but no sizes being called out. Could you find out what size beams these are supposed to be?

The high beams on gridline 33.5 should be W12x16

7. We have reviewed the plans and specifications. We find insufficient information on the exterior dimensional letters (i.e. Copy Read, Colors, and Finish). Please advise.



Per the FF&E Matrix on drawing G0.40 all exterior Building Name Signage is Owner Furnished, Owner Installed. Contractor shall provide power to these locations per the electrical drawings.

The Building Address Signage shown on 1/A3.10 is Contractor Furnished, Contractor Installed. The requirements for this is in the specs, 101400 Part 2.2.

8. Please clarify if the decorative stone along the Riverwalk is in Bid Package 1 or 2?

The decorative stone along the Riverpath is part of Bid Package 2. Please refer to Drawing L1.01 which shows the decorative stone within the Riverpath extents of Bid Package 2. The detail for the stone is on 2/L2.02.

9. Please clarify the extents of the shoreline stabilization for Bid Package 2 as depicted in details 1,2 and 3 on Drawing C8.1 and the extent of Alternate No. 12

A portion of the existing retaining wall has failed and part of it is no longer visible. In addition, part of the retaining wall has failed and must be removed. This area of approximately 130 feet is the area of the Base Bid that the Contractor is to Furnish and Place RipRap (Boulders) as shown on the Typical Sections and as further clarified on Addendum 04 Drawings C8.1 and C12.0. Because Boulders are somewhat difficult to handle and may be hard to find locally; the City has asked for an Alternate to substitute RR5 (quarried Limestone) over the entire shoreline to the limits of Bid Package No. 2.

10. Please confirm that motorized shades are not required on the lower west facing windows noted as 12/A3.15. Note 4/A9.70 states to provide shades as indicated on RCPs but the RCPs do not depict these.

Confirmed. On the west façade, motorized shades are only planned for the high ribbon windows depicted in elevations 9, 10 and 11/A3.15. The power for these shades is shown on EP2.11-EP2.13. Note 4/A9.70 is deleted per Addendum 04.

11. Please confirm that the controls specified in the following specification sections for motorized gymnasium equipment are per the Owner's preference:
- o Part 116623 Part 2.2 B 3 a. Lists detachable electric goal devices
 - o Part 116623 Part 2.2 D 4: Lists radio controls
 - o Part 116653 Part 2.2 D 8: Lists radio controls

Please note that the Owner has expressed a desire to upgrade to Wireless Touchpad Master control system such as Porter's Powr Touch 5 or approved equal for the Basketball Height Adjusters, Basketball Backboards, and Gymnasium Divider



Curtains. This upgrade shall be priced as an alternate for the Owner's review. Please refer to the attached revised Bid Form and Alternate Specification 012300 for the addition of this alternate. Please also note Alternate 7 Powered Overhead Volleyball System has been edited to include pricing for the upgraded control system.

12. Specification Section 27 41 16 Section 1.5B, the performance spec for the speaker audio level lacks clarification as to what frequency band(s) the specs need to meet. Additionally, the last sentence of the paragraph appears to be cut off. Please provide a complete audio performance spec.

For this project we can limit the coverage bandwidth criteria to between 1KHz and 4KHz. The missing word in the last sentence is "coverage".

13. Specification Section 27 41 16 Section 1.5G-Input capability-Asks for audio input at Reception Desk (102a). Drawing A2.12 shows reception desks 10B & 102C and Lobby 102A. Where is reception desk 102A?

This shall be revised to state Reception 102C, see ES2.12. Confirm final location with Owner.

14. Specification Section 27 41 16 Section 1.5I-Meeting/Flex Rooms & Video System additional TVs-Spec for 4 TV locations (113a, 113b, 201, 202) imply provision by Div 27. Arch drawings say N.I.C. Who is providing these 4 TVS for this bid?

All Televisions in the facility are to be provided and installed by the Owner.

15. Specification Section 27 41 16 Section 1.5j b-Additional Future TVs/Flat Panels. Spec says these are Owner furnished Owner installed in future. Does Div 27 or any other trade need to account for infrastructure for this bid?

Yes. Infrastructure and power shall be provided for all monitors listed as O.F.E. or N.I.C. Refer to notes on G0.40 and G0.41.

16. Specification Section 27 41 16 Section 1.5k a-AV Equipment Location-Says equipment rack to be located in Storage Room. Please specify which storage room on which level.

IT Room 220, northwest corner. See EP2.20. See ES sheets for all conduit.

17. Since the overall building length puts significant negative impacts on certain AV cabling types over long distances, can a secondary/smaller wall type rack be placed in the IT



Closet (Rm 145) or similar room to handle some AV connectivity in the Championship Court end of the Building?

This would acceptable. Contractor shall account for cost of any additional electrical that may be required to support this.

18. Is the existing concrete (foundation walls, floor slabs, etc.) for the building to be demolished confirmed to be clean and uncontaminated so that it can be disposed of offsite as CCDD material and or delivered to a recycling facility? The City recently demolished the Tapco building, and most of the concrete was required to be disposed of at a landfill due to environmental concerns. If the concrete on the Ingersoll site is contaminated, we will need to know how to dispose of it.

No testing of the concrete has occurred. Concrete is presumed to be clean unless painted. Painted concrete is not considered CCDD and shall be landfilled unless testing in accordance with 35 IAC 1100 determines otherwise along with being certified as uncontaminated by a professional engineer or a professional geologist utilizing the IEPA's LPC-667 Form.

19. Given the potential that contamination exists, can the concrete be crushed onsite and incorporated into the new work (under floor slabs, under bike path, etc.)? If concrete can be crushed and used onsite, please specify a gradation that the material shall be made into (CA6, CA2, etc.)

Yes, the City will allow unpainted concrete meeting the definition of CCDD and/or painted concrete that is tested and certified as uncontaminated to be crushed onsite and used as fill. The material shall be made into suitable fill meeting the required gradation outlined in the specification 312000 Earth Moving.

20. Bid form unit price #3 requires us to know what is in the soil that makes it uncontaminated, so that we can tipping fee costs and know how to handle it onsite (what level of PPE will be required, decontamination procedures, etc.). Can the City please provide the analytical data for the material?

Yes the City has made Fehr Graham's Remedial Action Report dated July 31, 2013 available for download with Addendum 04.

Please pay special attention to Appendix D which documents the excavation and landfilling of some soil that already occurred and was disposed of at Veolia's Orchard Hills Landfill (Now Advanced Waste) in Davis Junction. They might be able to just re-issue the prior existing profile since the soil will be consistent throughout the rest of the site, less the PCBs that have been addressed. A Sample Location Map is provided as Figure 3 that shows the locations of all collected media



samples. Soil sample results from the depicted soil sampling locations are tabulated in Tables 4A – 4E. All related lab reports are also included in Appendix C.

21. Specification Section 221000 Page 8 Item E 4 states that not to use PVC where exposed or in return air plenums. Most or all of the storm piping in the gymnasiums will be exposed, but it is also insulated. Is it ok to use PVC for storm piping that gets insulated?

Yes, please refer to Addendum 04 for revised specification.

22. Are we to use the IDOT standard Bid Bond Form or Standard AIA Bid Bond Form?

Bid surety forms can be submitted using the IDOT or AIA bond forms. It is not mandatory to use the IDOT bond form

23. Does the fire alarm system have to be installed in conduit?

Yes. Per specification section 28 31 00-3.2E2 fire alarm wiring shall be in conduit.

24. Drawing E3.2 detail #6: notes #4 & #6 have us running conduit to nearest security panel (1) ¾" and (1) 1" conduit, where are these panels located?

Please refer to drawing EP2.20 room 220 panels are located here for the security system they are call BSPS and ACPS.

25. Drawing E3.2 Note #5 refers us to 120 volt power, is that to each set of doors and where should this power come from – there is also a reference to an access control power supply in Room 220 on the mezzanine. This involves running a lot of conduit and this always seems to be a sticking point on every job. Could we get some clarification so we all know what to do.

Access Control is an Owner Vendor provided system. Please reference the EP sheets for any 120V power connections.

26. Are there moisture mitigation requirements for the Concrete prior to placement of the Wood Athletic Flooring?

Refer to Specification Section 096466 Part 3.1 C for required moisture testing at Concrete Slabs to receive wood athletic flooring. If the substrate does not pass testing it is up to the Contractor's Means and Methods to determine mitigation procedures.



27. For the Galbestos Wall Panels, does Fehr Graham specify where these panels need to go after they are removed, or is it the contractor's responsibility to "legally" dispose of them according to the lab results?

As previously stated in Addendum 03 Chrysotile asbestos is present at regulated levels in the panels. However, the material in-place and undamaged is classified as a Category II non-friable material. At this time, the panels appear to be in good shape. Therefore, if the panels are removed in whole without damaging or cutting them or transforming them into a friable state, a general contractor with the proper training (OSHA Class II work/EPA Non-friable) could perform the work, similar to that of roofing contractors working with asbestos containing roofing components. Proper PPE should be worn by all workers handling the panels in accordance with OSHA and the panels would be required to be disposed of at a landfill permitted to accept asbestos containing building materials. The contractors required Health and Safety Plan should document handling methods and the level of worker protection required.

In addition to asbestos, it should be noted that polychlorinated biphenyls (PCBs) have been detected in the Galbestos coating at a concentration of 1.84 ppm. Since the concentration is < 50 ppm, the intact panels would not be considered a PCB bulk product waste for disposal purposes. However, they would still be subject to disposal at a landfill or disposal facility permitted to accept PCB containing building materials. The selected disposal facility shall be notified during the profiling process that PCBs have been detected in the panels at concentrations below 50 ppm and be supplied the laboratory analytical report if requested. Contractors shall also follow all pertaining OSHA regulations regarding PPE and worker protection and include such measures in the site specific Health and Safety Plan.

Additional testing has been done on the Galbestos Wall Panels, the lab report prepared by Test America dated December 18, 2014 has been made available to Contractor's as part of Addendum 04.

28. I would assume walls that terminate at 4'-0" or similar, that would have Steel Stud walls above. Last course should be grouted solid? Rebar?

Correct refer to detail 5/A9.00

29. 4" Ground Face wall calls for a two piece anchor. Ground Face Manufacture recommends using a "Continuous 9 gauge wire" with hooks, which will help prevent cracks in the wall. H-B.com X-Seal Veneer Anchor w/ Byna-Lok / DW-10HS w/ Byna-Lok or similar



This is acceptable as a Contractor's Option.

30. Would the top of the Ground Face Block have to be finish or will the molding cover the whole top of the block?

The top of ground face block is not required to have a ground face finish.

31. I cannot find the location of the Refrigeration System. How far away are they from the Walk-Ins?

Per M2.30 the condensers for the Walk-in Refrigerator and Freezer shall be located on the building roof above the unit. The location is approximately 12' above the top of the walk-ins but note that the final location shall be coordinated with the food service contractor.

32. Can you provide a detail for mounting the 'F1' fixture over the courts (engineered support detail) there is no mention of a safety chain etc.

Please refer to Addendum 04 revised electrical drawings for added support detail.

33. What is the elevation of the top of the transformer pad compared to the parking lot elevation?

Bid Package 1 Contractor shall provide transformer pad per ComEd requirements 2" above finish grade. Finish grade is 713.35 +/- . Top of Transformer Pad would be 713.52 +/- . The adjacent Back of Curb elevation is approximately 713.25 +/-

34. Is the site work shown on drawing E1.0 included in this bid package (Addendum #3)?

No. The site electrical work shall be the responsibility of the Bid Package 1 contractor.

Bid Package 2 Contractor shall be responsible for the conduit from the CT cabinet to the switchboard. They will also be responsible for the wiring from the switchboard to the secondary side of the utility transformer.

35. Is there a detail showing the 'F16' fixture on the west elevation as to where it is mounted?

Please refer to Addendum 04 for revised west exterior elevations on 3 & 4 on A3.10.

36. In the south building that is to be removed. At what depth are we to assume top and bottom of footing?



Please refer to Foundation Notes 4 and 5 on S1.01 for depth of removal instructions.

37. Is there any indication if there is any type of piling that needs to be removed?

As part of Addendum 04 the City has made available to Contractors drawings of the South Wing as prepared by The Austin Company and dated October 15, 1940. This is the best available information on the existing foundations of the south wing. The City cannot assure that these drawings are an accurate representation of the as-built field conditions but consider them suitable for the purposes of bidding the demolition scope.

38. What are the sizes of the foundations to be removed? Or what are we to assume?

Please refer to Question 37 response.

39. Being that this was factory, are we to assume that we are removing equipment bases, if so how many and how big?

There are no known equipment bases onsite. If encountered during Construction, the Contractor shall notify the Architect and Owner immediately.

40. If the equipment bases or foundations are below or not in the way of construction can they be left in place?

Yes with the approval of the Owner and Architect

41. Question in regards to the foundation wall and footing that are parallel to the Rock River. I would suggest that these only be broken down about 12" below finished grade. I believe you will be "opening a can of Worms" as they say in the complete removal next to the river.

We agree with this proposal and will allow the bottom portion of the foundation wall between existing columns 5 and 10 and A and C to remain if it is removed below proposed subgrades and protruding rebar are cutoff. The proposed grading plan will be made available to the successful bidder for this purpose.

Addendum 04 has revised drawing S1.01 to add the following revision to General Notes, Foundations Note 4, add the following sentence at the end- In a strip 20'-0" wide starting at river edge, existing foundations and obstructions need only to be removed 1'-0" below proposed subgrade.



42. There seems to be a pit cover in the south building, located about 60' due south of column line D35. Has anyone investigated this?

No. The City is unable to locate the described pit.

43. Has the refrigerant on the roof top units been removed?

No.

44. The remaining debris that is to be removed from the trenches. Has it been tested? What are we to assume that it is?

The remaining debris in the north wing trenches has not been tested. There are no known contaminants in the debris. Contractor shall assume that the trenches contain scrap metal, cutting oil, and rubbish. If materials suspected to contain hazardous materials are encountered, do not disturb, and notify the Owner and Architect immediately.

45. Please view Arch sheet A2.21 Shows Bar 210B with reference to elevation 17/A5.10 and enlarged floor plan 4/A4.11 In using those three print references looks like there is the bar and back bar . If this is to be included in the millwork can we get some vertical sections so we know what to quote? If there are sections I have not located them yet.

Please refer to Addendum 04 for additional millwork sections and elevations.

46. Please note that on A5.10 in Addendum 03 millwork information appears to be missing from drawings 2 and 3.

Please refer to Addendum 04 for a revised drawing A5.10 addressing this graphic error.

47. Please confirm which contract is responsible for demolition and removal of the walkway bridge at the existing entrance.

Per C4.0 the removal of the existing walkway bridge on the east side of the building is the responsibility of Bid Package 1 Site Contractor.

48. Please confirm that the silt fence and turbidity barrier beginning at the southwest corner of the existing building shall be the responsibility of Contract-1.



Confirmed. Per Drawing C2.0 the silt fence and turbidity barrier from the southern edge of the Riverpath south is the responsibility of Bid Package 1 Contractor. Bid Package 2 contractor is responsible for the turbidity barrier along the Riverpath.

49. Please review detail for concrete reinforcement detail on Sheet 10.12 and provide clarification where this detail is applied.

The Concrete Reinforcement Detail on C10.12 is labeled as Section B-B. This section cut is indicated in the plan on C10.12 to occur along the east edge of the Riverpath adjacent to the building.

50. Please clarify what is needed for Automatic Sliding Door 105E there is no size on the door schedule, no elevation on the door types. The floor plan shows a 6 panel telescoping door while the spec calls for a four panel bipart.

Please refer to elevation 4/A3.15 for the size and configuration of Door 105E. Please refer to Addendum 04 for specification edits to section 084429 to call for 6 panel telescoping door in lieu of four panel bipart.

51. It says on landscaping plan page L1.01 that there should be an entrance detail page L1.02, but we don't see it loaded on your website. Can you please clarify?

Drawing L1.02 is not intended to be issued with Bid Package 2. It is our intent that the planters located in this enlarged area detail are constructed as part of Bid Package 2, but all plant media shall be part of Bid Package 1 which will be issued for Bid early next year. Refer to drawings C9.2, C9.3 and 1/A3.42 for planter details.

Please note that sheets L2.01 and L3.01 are labeled "For Reference Only -Bid Package 1 " because all planting and irrigation will be part of Bid Package 1.

The only landscape scope that is part of this Bid Pack 2 is along the Riverpath within the limits of the bounding boxed labeled "Riverpath" on L1.01.

52. On A9.70 is the allowance for Carpets 1-3 intended to be in SY and not SF?

Correct, this shall be revised to SY in a forthcoming addendum.

53. Specification Section 129300 Site Furnishings lists Trash Receptacles, Tables and Chairs, and Riverpath Stools as Alternates but they are not listed as Alternates on the Bid Form or Alternates Spec section 012300, please clarify.

There are no trash receptacles or tables and chairs in Bid Package 2 scope. The Riverpath Stools are in Bid Package 2 scope, but they are part of the base bid and



not an alternate. Please refer to Addendum 04 for revised specification section 129300.

54. Please clarify the required Corner Guard locations, Drawing A9.70 reads Corner Guards located at "Outside Corner of painted Gyp Walls", specification section 102613 Part 2.2b reads "Locations: Provide corner guards at all exterior corners of metal-framed gypsum board walls and partitions".

Corner guards shall be provided at all outside corners of metal-framed gypsum board walls and partitions. Addendum 04 has edited the specification to clarify this.

55. Can you please clarify the location of volleyball inserts?

Typical dimensioned volleyball insert locations have been added to drawing A9.76 in Addendum 04.

56. Can you please clarify in Alternate 9B if we are to price adding FRP to ALL gypsum board walls in the locations listed, or only the gypsum board walls atop CMU?

Please provide pricing to add FRP to ALL gypsum board walls in the locations listed in Alternate 9B. Addendum 04 will revise the Alternate language to clarify this.

57. Is all the existing steel to be sandblasted and repainted?

Yes. Notes on S1.01 indicate the steel and the existing roof deck shall be sandblasted and prepped for painting. Also Specification section 099113 Part 3.2 G 1 indicates cleaning requirements for abrasive blast cleaning in accordance with SSPC SP7/NACE 4 "Commercial Blast Cleaning" of existing steel substrates. Addendum 04 shall revise the interior painting spec to add the same requirement.

58. Specification Section 074216.2.3.B.5.i calls for the "horizontal reveals to be as shown on the drawings and a depth of 1". Note the 1" depth is proprietary to Centria, and thus the other approved mfr.'s cannot meet this requirement. Please confirm that not meeting this requirement will NOT be a cause for rejection of another approved manufacturer. Example: Metl-Spans depth is 3/8" and Kingspan's is 13/16". It must also be noted that the shallower the depth, the more R-Value there is per inch which is a better overall performance.

Confirmed.



59. Please clarify the type of Acoustical roof deck that will be utilized for the project. Specifications section 053100-2/2.2/A8a calls for "Factory installed sound-absorbing insulation into cells of cellular deck." I have attached a cut sheet of the product for confirmation that the Cellular Acustadek is the product specified. If not, the other available options will require installation of the sound absorbing insulation by the roofing contractor during the roof installation process.

We intended that the acoustical metal roof deck be wide rib, but not cellular.

The following adjustments to the specifications have been made in Addendum 04. Section 05 3100 – STEEL DECKING Page 05 300-2: Change paragraph 2.2A8a to read as follows: "a. Installation of sound-absorbing insulation is specified in Section 07 5323 – EPDM ROOFING SYSTEM".

Section 07 5323 – EPDM ROOFING SYSTEM Page 07 5323-1: After paragraph 1.2B6, add the following: "7. Section 053100 "Steel Decking" for furnishing acoustical deck rib insulation."

Page 07 5323-6: After paragraph 3.2C, add the following: "D. Install insulation strips according to acoustical roof deck manufacturer's written instructions."

60. We only have one architectural question regarding Alternate 10 for the tectum panels: What are we attaching the furring channels and Tectum to in the specified areas?

For Alternate 10, Bidders shall include in their pricing the cost of 3-5/8" metal stud infill framing spanning between wall girts to act as an attachment point for the Tectum Wall Panel furring strips. Addendum 04 has revised the Alternate language to include this requirement.

61. Which type of turbidity barrier is specified for the work along the river bank? The plan shows details for both type 1 and type 2.

Please bid Type 1 Turbidity Barrier. Type 2 is intended for where heavy wave action is expected and that is not the case here. It should be noted however that staking will likely be necessary because the chain in the bottom pouch is not expected to hold the barrier in place in the river current.

62. The depths required for some lines will exceed the 20" depth that is being infilled above existing slab. This will require concrete removal for these sections of pipe. The concern we have run into is the slab depths for those runs knowing that this building was a heavy machine shop and slab depth can be quite thick. What are the concrete slab depths in the areas requiring new sanitary and storm piping underground?



Please refer to Addendum 04 for revised drawings. P1.12 indicates area for existing slab removal. The existing slab thicknesses are unknown, but bidders may assume an 8" slab.

63. Some of the sanitary and storm underground utilities are shown as rising up in elevation outside the structure just before it enters the building. We assume this is to fit the utilities into the 20" infill space. What if any provisions for freezing at these shallow depths needs to be considered?

It is not our intent that SAN or STORM "rise up outside of the structure just before it enters the building to fit in the 20" infill space". The utilities should leave the building below frost depth.

64. For the Food Service Equipment, I would just like to clarify that we are to provide and install the beverage lines and not the conduit. The conduit looks to be by the GC. Normally the soda supplier will provide beverage lines (the soda systems and racks are by the vendor on this job). Can we confirm that we are to provide these lines?

Please refer to sheet FS1.0 Building Conditions Note 4 which identifies that conduit is to be installed by the General Contractor. The Soda System and Soda lines are by Vendor and not in contract. The beer system and beverage lines shall be provided by the Contractor.

65. C4.0 shows cutting the seawall down about halfway. The detail calls for an alternate to cut off at existing ground level and grout smooth. Question: Which alternate bid number does this work fall into?

Please refer to the revised Bid Form and Alternate Specification 012300 in Addendum 04 for the inclusion of Alternate 14

66. Please address via addenda any concerns or requirements for concrete slab moisture mitigation prior to placement of wood flooring. Natural curing of concrete could take 8 months to reach specified moisture requirements. This could have serious impact on overall construction schedule and completion.

The construction schedule and sequence is the responsibility of the Contractor, as is, the Means and Methods for any required moisture mitigation at concrete slabs that do not pass moisture testing requirements outlined in the specifications.

Specification Section 003000 Cast-in-place Concrete Part 2.5 identifies water-reducing admixtures that may be considered in the mix design. Part 2.8 specifies



required under slab vapor barrier to mitigate moisture transference from subgrade. Parts 2.10 and 3.12 specify curing and protection requirements.

The Wood Athletic Flooring Specification section 096466 part 3.1 outlines required moisture testing prior to installation.

67. Drawing 3/L2.02—Post assembly for guardrail (top view) "T" post: V2" steel plate corners rounded. Please elaborate on the rounded corners?

- a.) Is the plate bent in that radius? That small radius can't be bent.
- b.) Does the V2" plate have V2" rods welded to plate? Are they continuous welds ground down?
- c.) Is the bar stock manufactured by a mill? If so what is it called and who Manufactures this?

a. Steel plate corners are intended to be ground smooth so as to prevent sharp edges.

b. No. Please clarify where you are seeing a note for 1/2" rods.

c. Intended to be non-proprietary standard stock rectangular shape bar.

68. 3/L2.02—Panel assembly, Picket: 3/4" O.D. solid steel pipe. Is this 3/4" round solid bar A-36 or is this 3/4" O.D. pipe?

3/4" round solid bar A-36

69. 4/L2.02—NOTES: #4- All welds thoroughly grind smooth, and polish all welded connections. If welds have a professional appearance can they be left alone so as not to compromise the strength of the connection?

Architect is receptive to reviewing an in place mockup to determine if professional appearance of welds are acceptable without grinding and polishing.

70. West Mezzanine Balcony, A3.12- States handrail to match River walk type A3.44- Balcony Section. Det.#3 states handrail to match interior type. Please clarify as to which handrail type is to be used on Balcony? Please confirm balcony railing to be welded per A3.53 Det.#7 ?

Balcony handrail to match interior handrail type. Confirmed balcony railing shall be welded per 7/A3.53. Please refer to Addendum 04 for revised notes on A3.12.

71. Will the project be Commissioned?

Yes, please refer to Addendum 04 for some added specification language. Additional information will be provided upon selection of a Cx.



72. Unit price No. 3 is based on a quantity of 800 tons. Question: Is the 800 tons to be included in the base bid?

Yes. The intent is that all bidders will include this in their bids and payment will be adjusted during construction so that the Owner only pays out what is disposed of through verification of weight tickets.

Substitution Requests:

The following is a list of vendors that have submitted approved substitution requests to date:

042000 Unit Masonry: Trenwyth Trendstone
087100 Door Hardware: Horton for Electro-Hydraulic Automatic Operators
096723 Resinous Flooring: Stonhard
116623 Gymnasium Equipment: Nevco Scoreboards, Shot Clocks, Locker Rm Clocks
142400 Hydraulic Elevators: Schumacher Elevator Company
233300 Ductwork Accessories(Duct Silencers): Commercial Acoustics
233700 Air Inlets and Outlets: Raymon-Donco
237411 Packaged RTUs: Carrier
238200 Terminal Heat Transfer Units (Cabinet Heaters): Markel
238200 Terminal Heat Transfer Units (Air Curtains): Berner International
Scheduled Items: Energy Recovery Ventilators: American Aldes
Destratification Fans: Zoo Fans

SINK COMBS DETHLEFS 4255 Honore St, Suite 201 Chicago, IL 60613 t: 312-327-5158	Date: December 19, 2014 Project: Downtown Sports Complex and Riverpath Development Number: SCD Project #1239.00 Issued By: L. Peckinpaugh
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Intent:

This Addendum Narrative provides modifications and clarifications to the Bid Package 2 100% Construction Document Package dated 10/31/14. Please note that this set is most current and shall govern any previous submittal. Bidder shall ascertain prior to submitting its Proposal that it has received all addenda issued, and shall acknowledge receipt of each addendum on the Addenda Acknowledgment Form. In the event of a conflict between the terms and provisions of this Addendum and the terms and provisions of the bidding documents, the terms and provisions of this Addendum shall control. In all other respects, the bidding documents shall remain unchanged and in full force and effect. **Note: Items Marked with an "X" are provided as attachments to this narrative. Items that are not marked are revised via general narrative description.**

Item No.	CD Reference	Addendum Reference	8 1/2 x 11	30 x 42	General Narrative Description
Specifications:					
1	TOC	TOC			Please note that the following specification sections have been added to the Table of Contents under Information Available to Contractors 003129 Remedial Action Report and 003130 Existing Building Drawings
2	003127	003127			Please note the specification has been revised to add "B. Additional Galbestos Test Report, "Test America Galbestos Wall Panel Test Report" dated December 18, 2014 will be provided under separate cover"
3	N/A	003129			Please note that Section 003129 has been added to the specification which states that Part 1.1 Remedial Action Report. A. Fehr Graham's Remedial Action Report dated July 31, 2013 has been provided under separate cover.
4	N/A	003130			Please note that Section 003130 has been added to the specification which states that Part 1.1 Existing Building Drawings. A. The Austin Company's South Wing Building Drawings dated October 15, 1940 have been provided under separate cover.
5	012300	012300	X		Please note that Part 3.1 has been revised to Add Alternate 13 and Edit Alternates 7, 9B, 10 and 12 per the attached.
6	042000	042000			Please note that Part 2.2D has been edited to add article 5. Trenwyth Trendstone as an acceptable manufacturer
7	053100	053100			Please note that the following revision to the specification has been made Page 05 3100-2: Change paragraph 2.2A8a to read as follows: "a. Installation of sound-absorbing insulation is specified in Section 07 5323 – EPDM ROOFING SYSTEM".
8	075323	075323			Please note the following revision to Section 07 5323 – EPDM ROOFING SYSTEM Page 07 5323-1: After paragraph 1.2B6, add the following: "7. Section 053100 "Steel Decking" for furnishing acoustical deck rib insulation." and Page 07 5323-6: After paragraph 3.2C, add the following: "D. Install insulation strips according to acoustical roof deck manufacturer's written instructions."
9	084429	084429			Please note that Section 2.2B has been revised to delete the existing sentence and replace it with Telescoping sliding doors with six leaves and transom.
10	087100	087100			Please note the Part 2.17 A has been revised to add Acceptable Manufacturer and Products: Horton HD Swing LE
11	096723	096723			Please note the Part 2.1C has been edited to add article 4. Stonhard as an acceptable manufacturer.

12	099123	099123			Please note that Part 3.2I has been revised to add the following: "1. Surface Preparation of Existing Steel Substrates: Abrasive blast clean in accordance with SSPC SP7/NACE 4 "Commercial Blast Cleaning".
13	102613	102613			Please note that Part 2.2B has been edited to replace the word "exterior" with "outside"
14	116623	116623			Please note that the following specification sections have been edited to add Nevco as an approved manufacturer. Part 2.6A 4. Part 2.6B 3. Part 2.6C3.
15	129300	129300	X		Please refer to the attached for a revised Site Furnishings specification
16	142400	142400			Please note the Part 2.7A has been revised to add 3. Schumacher Elevator Company as an approved manufacturer.
17	230500	230500			Added Article 1.15: Notify bidders that a Commissioning Agent will be hired by the Owner, and provide a list of trades/equipment involved in the Commissioning process.
					1.15 COMMISSIONING OF HVAC
					A. The Owner will be hiring a Commissioning Agent for the project. The HVAC Contractor will be responsible for coordinating and cooperating with the Commissioning Agent. The scope of the Commissioning is for compliance with 2012 IECC and ASHRAE 90.1-2010 requirements, not for LEED Commissioning.
					B. The following trades and/or products are to be included in the Commissioning scope of work:
					1. Section 23 05 93 - Testing, Adjusting and Balancing
					2. Section 23 09 00 - Controls
					3. Section 23 34 23 - Power Ventilators, including De-stratification Fans
					4. Section 23 36 00 - Air Terminal Units
					5. Section 23 72 00 - Energy Recovery Devices
					6. Section 23 74 11 - Packaged Rooftop Air Conditioning Units
					7. Section 23 81 26 - Ductless Split System Air Conditioning Units
					8. Section 23 82 00 - Terminal Heat Transfer Units
18	22100	22100			Page 8 Item E.4 - Add: PVC is acceptable for exposed storm drain piping that is insulated.
19	23 33 00	23 33 00			In 2.7 Add Commercial Acoustics as an acceptable manufacturer
20	23 37 00	23 37 00			In 2.1, 2.2, 2.3, 2.5 add Raymon-Donco as an acceptable manufacturer
21	23 82 00	23 82 00			In 2.1 add Markel as an acceptable manufacturer
22	23 82 00	23 82 00			In 2.4 add Berner International as an acceptable manufacturer
23	23 74 11	23 74 11			In 2.1 add Carrier as an acceptable manufacturer
General Drawings:					
24	G0.10	G0.10			Updated sheet index to remove sheet S2.01
Civil Drawings:					
25	C12.0	C12.0		X	Furnish and Place new RipRap Boulders are only to fill the gap between the end if the concrete retaining wall that is to remain in place and where the existing boulders start.
26	C8.1	C8.1		X	Clarification note that new boulder RipRap is to be placed only from Station 1+0 to 2+30. Existing boulders are to remain in place unless working conditions require them to be removed and reset. Bid Alternate No. 12 as described in the text.
26	C10.5	C10.5			Please bid Type 1 Turbidity Barrier. Type 2 is intended for where heavy wave action is expected and that is not the case here. It should be noted however that staking will likely be necessary because the chain in the bottom pouch is not expected to hold the barrier in place in the river current.

28	C1.0	C1.0	X	A question was raised about the depth of the river at the Turbidity Barrier location. The Topographic survey was issued without contours to help with clarity. The attached drawing has the contours on where actual river bottom shots were taken and contours drawn.
29	C12.4	C12.4	X	Revised Bid Alternate Number to reflect changes in Specification numbering
Landscape Drawings:				
No Revisions				
Architectural Drawings:				
30	A2.21	A2.21	X	Please refer to the revised drawing for new callouts at the Mezzanine Bar millwork
31	A3.10	A3.10	X	Please refer to the revised drawings 3 & 4 for location of exterior light fixtures
32	A3.12	A3.12	X	Please note that details 3 & 4 have updated notes for railing design
33	A3.40-A3.56	A3.40-A3.56		Please note that these drawings have been revised to remove notations from linked Revit models with elevations markers in the 700s.
34	A3.48	A3.48	X	Please note that details 6 & 7 Back Bar Sections have been added
35	A5.10	A5.10	X	Please note that Drawing A5.10 has been reissued to correct a printing error with elevations 2 & 3. Elevation 17 has been removed.
36	A5.11	A5.11	X	Please refer to drawing A5.11 for additional millwork elevations 3, 4, 5 & 6
37	A5.50	A5.50	X	Please refer to drawing A5.50 for additional millwork sections 16 & 17
38	A9.70	A9.70		Please note that Note 4 has been deleted. Additionally under Carpet, all allowances notes have been revised to replace the unit notes to Square Yds in lieu of Square Feet.
39	A9.76	A9.76	X	Please refer to the attached revised drawing for the location of volleyball inserts
Structural Drawings:				
40	S1.01			Revised General Notes - Foundations, Note #4 to include "In a Strip 20'-0" wide, starting at river's edge, existing foundations need only to be removed 1'-0" below proposed subgrade."
41	S1.11			Section marked 3/S2.11 on CL 1, between CL's B & C, changes to 18/S2.11
42	S1.12			1. BP-10(SIM) on CL 20.3 at main entrance column, changes to BP-12
43				2. Section marks added for clarity: a. 5/S2.11 added at interior column footings under central mezzanine b. 9/S2.11 added between centerlines at main entrance planter box c. 10/S2.11 added ag CL 19.5 at main entrance planter box
44	S1.13			1. Section marks on CL H at CL's 30, 31 & 32 change from 3/S2.11 to 18/S2.11 (three section marks at door openings) 2. Section marks added for clarity: a. 18/S2.11 at overhead doors on CL 33.5 between CL's B & C b. 14/S2.11 at south court mezzanine walls c. 4/S2.11 (SIM) at columns on CL's 33.5-E.3 and 33.5-D.3
45	S1.22			1. On west side of building, mezzanine sections marks change from 8/S2.11 to 6/S2.11 (two locations). 2. Section mark 8/S2.11 added on CL A.4 between CL's 17.5 and 18 to show west edge framing.
46	S1.32			1. Dimension string added between CL's 21 & 21.4 and CL's H thru H.7 showing beam relationships 2. Dimension string at CL 17 between H 7 H.7 slightly modified 3. W10x49 column designation added at CL 20.3 at main entrance column.
47	S1.33			Beams shown at edge of roof at existing building, previously not labelled, are now designated with W12x16
48	S2.01			REMOVED - It was updated and renamed as S1.01 in the 100% CD Bid Package set of drawings.
49	S2.11			Detail 34 - BP-14, renamed to BP-14 / 14A
50	S2.32			Details 1, 2 and 3 - Beam at roof line noted as W12x16

51	S3.14			Elevation #5 - Existing Building, South Wall Elevation - W12x16 beams called out at roof line of existing building, between columns.
Mechanical Drawings:				
52	TC1.00			Reference Detail 2 Cabinet Heater Control - Change Coil AO to DO.
53	TC1.00			Delete requirement for Flow Measuring Station on Supply Airflow.
54	TC1.00			Reference Detail 1 Rooftop Unit Control. Add requirement that this detail is applicable to RTU-5 in addition to RTU-1, 2, 3. Also, add the requirement that RTU-5 shall be interlocked with ERV-1. ERV-1 requires: (2)DO for Start/Stop of fans, (2)CS/DI for proof of fan operation, (4)AI for reading air temperatures in/out on supply and exhaust, (1) DI for filter status, (1)AO for recirc/frost control damper, (1)DI for General Alarm.
55	TC1.01			Delete requirement for Flow Measuring Station on Supply Airflow.
56	TC1.01	TC1.01	X	Add Details 3, 4, 5 for Exhaust Fan Control
Plumbing Drawings:				
57	P1.11	P1.11	X	Please refer to the revised drawing for the removal of 2 underfloor storm mains
58	P1.12	P1.12	X	Please refer to the revised drawing for the removal of 2 underfloor storm mains
59	P1.13	P1.13	X	Please refer to the revised drawing for the addition of existing storm mains for reference
60	P2.11	P2.11	X	Revised storm piping for two roof drains. Connect roof drains to existing storm riser.
61	P2.12	P2.12	X	Revised storm piping for two roof drains. Connect roof drains to existing storm riser.
62	P2.13	P2.13	X	Revised storm piping for two roof drains. Connect roof drains to existing storm riser.
Electrical Drawings:				
63	EL2.11	EL2.11	X	Added mounting detail reference to court fixtures.
64	EL2.12	EL2.12	X	Added mounting detail reference to court fixtures. Added F20 fixtures to front entrance canopy. Replaced the F12W fixtures with new F20 fixtures under balcony.
65	EL2.13	EL2.13	X	Added mounting detail reference to court fixtures.
66	EL2.20	EL2.20	X	Replaced the F12W fixtures with new F20 fixtures at Balcony
67	E3.2	E3.2	X	Added fixture mounting detail.
68	E5.1	E5.1	X	Added fixture F20 to schedule.
Food Service Drawings:				
No Revisions				