Joplin Public Library Furniture Bid Package
OPN Project #: 14289000
EDA #: 05-79-05345

Addendum #2
November 23, 2016

To: Proposal Document Holders of Record

The information contained in this Addendum modifies, supplements or replaces information contained in the Furniture Bid Package and on the Drawings and is hereby made a part of the Contract Documents.

GENERAL ITEMS

The following questions were asked during the bidding process. The responses immediately follow each question.

1. **Question:** What is the number for Wilsonart Charcoal Walnut specified in Section 31?
   Response: The Wilsonart number for Charcoal Walnut is 7964K-78. Please note that if an alternate is submitted for Section 31 Workstations/Office Typicals, finishes that are proprietary to the basis of design may be supplemented with "equals" that are suitable for the proposed alternate.

2. **Question:** The fabric selected for LS-10b has not been tested for upholstery approval. Would you like to select another upholstery for this?
   Response: OPN has sent a sample to Coalesse for testing. Please proceed as specified; if the upholstery is not suitable for application, a new one will be selected after the bids have been awarded.

3. **Question:** The Gaylord Microfiche Cabinet, Item AC-3 in Section 15, will be discontinued; the company will only be taking orders for this product through December. What product would you like to quote?
   Response: Since the furniture bids will be awarded and ordered before the end of December, please proceed with the product as specified.

FURNITURE BID PACKAGE

Section 6 – Shelving Stack Descriptions

1. The Cantilevered Metal Shelving Stack Description Upfront Specifications have been revised to reflect a few technical specification discrepancies in Section 6.01.

Section 9 – Bernhardt

2. Specification sheet TA-8 has been revised to reflect a height discrepancy.

Section 12 – Davis

1. Specification sheet ST-1 has been revised to reflect a wood veneer finish discrepancy.

Section 24 – Krug

1. Specification sheet LS-11 has been revised to reflect a height discrepancy.

Section 28 – Nienkamper

1. Specification sheet TA-9 has been revised to reflect a finish discrepancy.

End of Addendum #2

Section 6 – Cantilevered Metal Shelving Stack Description

A. Basis of Design: Biblomodel Shelving and Display – System Forte' or Equal

B. Warranty

A. Manufacturer's standard form in which manufacturer agrees to repair and / or replace shelving components, for a period of 5 years from time of installation.
   i. Said warranty shall replace or repair any component that fails its intended use under normal usage and/or develops finish problems under standard use.

C. Shelving Components

A. Shelving to be cantilevered metal shelving, modular style.
B. Shelving shall have only one upright between shelving units and shall be bolted together using crossbars with bolting plates welded to each end. Uprights shall be a minimum of #14 gauge cold-rolled steel tube. The vertical column of the upright shall have adjustability increments every 1". The base of the upright shall have two rivnut threaded fasteners at each end with a 2" diameter adjustable leveling glide.
C. The crossbars shall be a minimum of #14 gauge folded steel. The crossbars shall bolt onto the shelving column. The profile of the crossbars shall be designed to ensure that a back of intermediate fabric, steel, wood, or laminate panel can be mounted between the crossbars without the use of fittings or tools.
D. Shelving base plates shall be a minimum of #20 gauge folded steel suspended between two column feet. The closed base shall be detachable without the use of tools. These base plates shall be removable without affecting the stability of the system to provide either an open or a closed condition.
E. Book shelves are to be a minimum of #20 gauge steel. Shelves shall be 1" 90 degree tri-fold front edge and shall be supplied with a minimum 2" high integral back edge. The shelf shall have a raceway fold to receive a sliding book support. Maximum shelf deflection with 50 pounds per square foot load is not to exceed 1/8".
F. Book Support shall be a minimum of ¼" diameter polyester powdered wire mounted on a nylon runner and shall be round.

D. Specialty Shelving Components:

A. Newspaper Display
   i. Standard flat shelves to be used in conjunction with the magbox™ in standard newspaper size.

E. Materials and Finishes
A. Galvanized Steel Tubing
B. Shelving finish shall be electrostatically applied, thermo hardened epoxy/polyester power with 60-80 microns thick. It shall be smooth and uniform in appearance, without runs, wrinkles grit or "orange peel" effects. Paint finish to be: Artic White: 04DK 411-03
C. Shelving system shall withstand at least 500 hours of salt spray chamber test.

F. Submittals must include product data for each type of product indicated, shop drawings including layouts, elevations representing shelving components, shelf construction, and (2) samples each of the veneer, plastic laminate and resin material.

A. Installer and Bidder Qualifications: All bidders are required to submit a minimum of (3) three shelving projects that have been installed within the last (5) years that are comparable in size and scope; proof of installation shall include contact names, contact phone numbers, project bid amount, and shelving brand. Factory-trained installers shall be certified and approved by the selected shelving manufacturer for delivery and installation of the shelving to the Joplin

Public Library. By using factory trained installers, all factory warranties are valid. Failure to use factory trained installers would void the factory product warranty. Additionally, bidder shall warrant proper installation or will return to make corrections from faulty installations.

6.01 Radius Metal Shelving Product Description

A. Basis of Design: Biblomodel Curved Shelving, 18 and 26 Degrees
(SH-5a, SH-5b)

SH1.0 General

SH1.0.1 All finished surfaces shall be free of scratches, marks, dents or blemishes, and exhibit no flaking, cracking or loss or adhesion.

SH1.0.2 Shelving shall have smooth finishes with no hazardous projections, sharp corners or detail which can be hazardous and cause personal injury or damage to clothing.

SH1.1 Specific

SH1.1 Steel shelving shall be of a cantilever design with structural units in the form of welded tubular columns and base feet providing maximum column rigidity and minimizing stack movement.

SH1.1.2 In addition to any warranty implied by fact or law, the Bidder expressly warrants all items to be new, free from defects in design, materials and workmanship, and be fit and sufficient for intended purpose. Any sample or model that is submitted shall create an express warranty that the whole of the goods shall conform to the sample or model.

SH1.1.3 All steel components shall be rendered residue-free and covered with an electrostatically applied, thermo-hardened, epoxy powder paint that is 50 – 60 microns thick.

SH1.1.4 All steel components shall be available in fourteen standard colors, 160 non-standard colors and custom color match by NCS color system.

SH1.1.5 Finish test results shall be submitted for evaluation.

SH1.1.6 The use of transverse top-tie bracing, floor anchors, wall mounts, sway bracing, or any other added structural apparatus is prohibited, unless noted otherwise.

SH1.1.7 All of the following specified components shall be available as standard products and shall either be required upon initial delivery or shall be added once the initial installation has been complete.

SH1.2 Tubular Vertical Columns

SH1.2.1 Upright tubular columns shall be formed of not less than #14 gauge rectangular tubular steel with a cross section of 1-3/16" x 2-3/8" and have a single row of shelf mounting holes at 1 inch intervals.

SH1.2.2 Upright column shall include provision for addition of a 12" extender for installation of one or two additional shelves. Column extenders must be capable of being installed without use of tools or any dismantling of pre-installed components.

SH1.2.3 Upright columns shall accept a wood end panel attached by Biblomodel or others with end panel fittings that integrate into the existing crossbar placement slots and/or suspended from the canopy bracket on the exposed end(s) of the range.

SH1.2.4 Code 2 upright columns shall be produced from 14 gauge steel tube, measuring 1-3/16" x 3-3/16" and have a single row of shelf mounting holes at 1-inch intervals. This particular column size meets zone 3 seismic requirements with the use of floor and wall anchors only. All other specifications listed above are applicable.

SH1.2.5 Regarding lateral deflection, the uprights with one side under shelf load of 150 pounds per shelf at 90" high should not exceed 28/64" end deflection and center deflection not exceeding 40/64". When both sides are loaded with the end deflection shall be 0 and maximum center deflection of 8/64".

SH1.2.6 Regarding longitudinal deflection of the upright under horizontal pull, the deflection at 48" from the finished floor shall not exceed 6/64".

SH1.3 System 90 Tubular Horizontal Upright Column

SH1.3.1 Tubular base feet shall be formed of not less than #14 gauge rectangular tubular steel with a cross section of 1-3/16" x 2-3/8". Base foot shall be welded to upright column with a full 5-1/8" bead.

SH1.3.2 Each foot shall be fitted with two, 2" diameter leveling glides shall also accept a 4" caster allowing some range to be converted to a mobile shelving unit.

SH1.3.3 The end openings in the base feet are to be fitted with a removable plastic cap matching the paint finish.

SH1.3.4 Base feet are to be fully finished, allowing for the removal of the base shelf and use of the stack as an open base unit.

SH1.3.5 Code 2 tubular base feet shall be formed of not less than #11 gauge rectangular tubular steel with a cross section of 1-3/16" x 3-3/16". Base foot shall be welded to upright column with a full 8-5/8" bead. This particular column size meets zone 3 seismic requirements with the use of floor and wall anchors only. All other specifications listed above are applicable.

SH1.4 Base Plates - 26° Radius and 18° Radius

SH1.4.1 Base plates shall be 20-gauge steel, 2-3/8" x 9/16". Removal of the base plate shall not adversely affect the finished appearance of the unit from which it is removed, or adjacent units.

SH1.4.2 Installation or removal of the base plate shall not require tools, nor shall it require replacement of existing parts.

SH1.4.3 Base plates shall be available as a standard product to accommodate (1.3/16" x

3.3/16") upright foot. SH1.5 System 90 Crossbars - 26° Radius and 18° Radius

SH1.5.1 Crossbars shall be constructed from 14-gauge, cold-rolled, steel plate and allow for

installation of intermediate panels. The profile of the crossbar, consisting of two pieces of steel, makes a complete tube with ten 90-degree bends and measures 1-5/8" x 3- 7/8". Crossbars are formed to a 26 degree radius or 18 degree radius.

SH1.5.2 Four self-locking clips, which insert into the upright slots, are supplied at each end of the crossbar.

SH1.5.3 All double-faced stack units, if 84" or higher, shall be supplied with three crossbars per section. All crossbar bracing shall be in the same horizontal plane as the shelves. No diagonal bracing is acceptable.

SH1.5.4 All crossbar profiles shall allow for the installation of intermediate panels without the use of tools.

SH1.5.5 No modification or deviation to center crossbar model vs. standard top/bottom crossbar Model shall not be accepted, nor shall any of the crossbars be turned 180 degrees to accept Intermediate panels

SH1.6 Shelf Brackets

SH1.6.1 All component brackets shall be constructed of 16-gauge steel. Flush brackets shall be available to allow for the creation of unobstructed flat shelves.

SH1.6.2 Shelf brackets shall have a minimum of three integral bonnets with a maximum of six integral bonnets.

SH1.6.3 Standard brackets shall be formed to 1" high, with 180 degree bending to support shelf end flange.

SH1.6.4 Single-sided shelf brackets shall be free from unnecessary embossments and adornments and shall have no holes or perforations that shall preclude exposing the brackets as a finished product.

SH1.6.5 Shelf brackets for reference shelving shall be single-sided, 8" high.

SH1.6.6 Shelf brackets for pullout reference shelving shall be 3” high x 9” or 12”, completely flat.

SH1.6.7 Shelf brackets for paperback shelving shall be 8"high x 8" deep, completely flat.

SH1.6.8 Shelf brackets for standard shelves with back edge shall be either 8" high or 6" high and the desired depth.

SH1.6.9 Compact Disc shelf brackets shall be 6" high x 8" deep.

SH1.8 Standard Shelves - 26° Radius and 18° Radius

SH1.8.1 Shelves shall be of #19 gauge steel plate. All shelves shall support book loads of 150 pounds per square foot without deflection in excess of 8/64".

SH1.8.2 All shelf dimensions specified are actual and not nominal. Shelves are formed to a 26 degree radius.

SH1.8.3 The front edge of the shelf shall be a box formation with a 1" high, 90-degree bend with welded two-part construction. The rear edge of all standard shelves shall be upturned 2", forming a built-in shelf backstop, which has a 180-degree bend.

SH1.8.4 The upper edge of the shelf backstop shall be formed with a 3/8" high hemmed rail designed to accept a sliding, chrome back edge book support.

SH1.8.5 The backstop 2" upturn shall be continuous without any cutouts at either end.

SH1.8.6 All standard shelves shall be equipped with one sliding back edge book supports.

SH1.8.7 Shelf ends shall be formed down 11/16" to engage shelf plate brackets.

SH1.8.8 A transparent acrylic label holder measuring 1" high x 9" wide shall be offered optionally as an individual shelf sign

SH1.9 Back Edge Book Support

SH1.9.1 Back edge book supports shall be produced with 1/4" diameter chrome plated wire, with an attached highly durable, self-locking nylon fitting that connects to the 2" high shelf back lip.

SH1.9.3 Available dimensions shall be as follows:
6" high x 9" deep, 6" high x 12" deep and 10" high x 12" deep.

SH1.10 Front Edge Book Support

SH1.10.1 The front edge book support shall constructed from a powder coated steel band that measures 1/2", with an attached highly durable, rubberized fitting that glides along the tri-bend front edge of any shelf.

SH1.10.2 Available dimensions shall be as follows:
12" high x 9" deep, and 12" high x 12" deep.

SH1.11 Right-Angle Book Support

SH1.11.1 The right-angle book support shall be constructed from a powder coated, 18-gauge steel plate bend at a 90-degree angle.

SH1.11.2 Available dimensions shall be as follows:
6" high x 6" wide x 6" deep.

SH1.12 Universal Shelf

SH1.12.1 Shelves shall be of #19 gauge steel plate with perforated holes and thumbnut and bolts for easy repositioning of adjustable back edge.

SH1.12.2 All shelf dimensions specified are actual and not nominal.

SH1.12.3 The front edge of the shelf shall be a box formation with a 1" high, tri-fold 90-

degree bend. The rear edge of all universal shelves shall be upturned 2", forming a built-in shelf backstop, which has a 180- degree bend. The additional back edge strip can be adjusted for different size media.

SH1.12.4 The additional back edge strip can be adjusted for different size media varying from 5", 6", 7", 8", 10", and 11".

SH1.12.5 The upper edge of the shelf backstop shall be formed with a 3/8" high hemmed rail designed to accept sliding, chromium plated, 1/4" diameter wire book support consisting of a nylon runner assembly and a 1/4" diameter chrome wire support.

SH1.12.6 Shelf ends shall be formed down 11/16" to engage shelf plate brackets.

SH1.12.7 A transparent acrylic label holder measuring 1" high x 9" wide shall be offered optionally as an individual shelf sign.

SH1.12.8 Available depths shall be 9" and 12”.

6.02 Custom Components

Custom Components Integrated With Shelving

SHCC-1 Shelving Tunnels

Custom tunnels to be the equivalence of one section of SH-1 shelving, or 34"Dx36"Wx48"H. Material shall be 1" thick Acrylic Lightblocks, color "Dry Ice". Joints shall have miter-fold to join top with sides. Sides of tunnel must be secured to shelving sections on both sides to maintain stability. No fasteners are to be visible from inside of tunnel. See specification sheet SHCC-1 for details.

SHCC-2 Puppet Theatre

Custom radius theatre to be the equivalence of two sections of radius shelving, or 59.75" inside x 74.25" outside x 48"H. The theatre should be a free-standing unit with sides, stage about 20" off the ground, curtain rod, fascia on front to hide curtain rod, and knee ledge below stage. Upholstered pad to be provided to match the contour of the bottom knee ledge. See specification of fabric. Construction to be HDPL with finished edges. HDPL color to be Nevamar Chalk White. The item will have an 18 degree radius to match the radius of the shelving. See specification sheet SHCC-2 for details.

SHCC-3 Play Pegboard

Custom peg board to be the equivalence of two sections of SH-1 shelving, or 36"W x 48"H. Peg board should be made of 3/4" thick homogenous white plastic Sintra Board with a matte finish. A 1" white wood frame shall surround the board in order to secure it to adjacent shelving units. This custom peg board should be compatible with the Gressco Haba Play items listed above. The manufacturer shall be responsible for the purchase of these play items and the coordination of the peg hole sizes and spacing. See specification sheet SHCC-3 for details.

SHCC-4 Storage Closet

Custom radius storage closet to be the equivalence of one section of radius shelving, or 30.2" inside x 38" outside x 48" high. The storage closet will have hinging doors and three adjustable shelves inside. Hardware style and finish to be submitted to designer for approval. Construction to be HDPL with finished edges. HDPL color to be Nevamar Chalk White. The item will have an 18 degree radius to match the adjacent radius shelving. See specification sheet SHCC-4 for details.

Joplin Public Library

TA-8
ITEM CODE

FURNITURE SPECIFICATIONS

Joplin Public Library

PROJECT NO: 14289000
JOPLIN, MISSOURI
ISSUE DATE: 11/08/2016

FF&E BASIS OF DESIGN
Table

Manufacturer listed as basis of design only. Equal alternates can be submitted for review.

ITEM INFORMATION:

Type Mark	Count	Item	Manufacturer	Model	Model Number
TA-8	1	Technology Table	Bernhardt Design	Concierge	Wall Unit: F-ICC-9-T-1-866 WS: Q-MBI-9-8-F-T-8 Base: F-LBL-9-X-4-866

Description	Wall Unit Size	Worksurface Size	Base Style
Wall surface unit with bar height work surface.	48"W x 86"H x 4"D	42"W x 84"L x 1.25"D	Proxy Bar Height Base

Table Top Finish	Wood Finish
Solid Surface Corian Glacier White	Walnut 866



TELEADAPT MODULE: CENTERED AT TOP OF LOWER WALL PANEL ABOVE WORK SURFACE. INCLUDES (2) POWER OUTLETS AND (2) USB OUTLETS.

IMAGE REMOVED

OPN ARCHITECTS

Joplin Public Library

ST-1
ITEM CODE

FURNITURE SPECIFICATIONS

Joplin Public Library

PROJECT NO: 14289000
JOPLIN, MISSOURI
ISSUE DATE: 11/08/2016

FF&E BASIS OF DESIGN
Stool

Manufacturer listed as basis of design only. Equal alternates can be submitted for review.

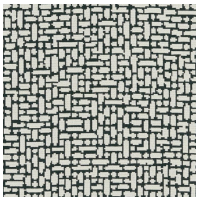
ITEM INFORMATION:

Type Mark	Count	Item	Manufacturer	Model	Model Number
ST-1	4	Stool	Davis	Lipse	LI-5320-WW-CH

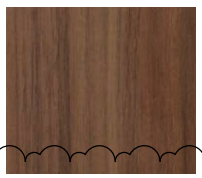
Description	Size	Base Style	Base Finish
Bar height stool with upholstered interior and veneer shell on 4-leg base.	23"W 20.5"D 42.5"H	Tubular Steel with Plastic Glides	Chrome

Shell / Upholstery	Special Instructions
Exterior: Walnut Veneer / Interior: Arc Com Great Wall	NA





Manufacturer: Arc-com
Pattern: Great Wall AC-62212
Color: Fog - 3
Finish: Nanotex
Backing: Durablock



Custom stain to match designer's sample

OPN ARCHITECTS

Joplin Public Library

LS-11
ITEM CODE

FURNITURE SPECIFICATIONS

Joplin Public Library

PROJECT NO: 14289000
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FF&E BASIS OF DESIGN
Lounge Seat

Manufacturer listed as basis of design only. Equal alternates can be submitted for review.

ITEM INFORMATION:

Type Mark	Count	Item	Manufacturer	Model	Model Number
LS-11	3	Lounge Seat	Krug	Zola One Seat Bariatric, Full Height Back	ZOP3-MB1F0F

Description	Size	Base Style	Base Finish
Bariatric privacy booth constructed of steel and pywood framing with high density foam.	30"W 27"D 50"H	Adjustable Metal Leg	Silver Metallic

Upholstery	Special Instructions
Booth Back: HBF Remember / Seat: Wolf Gordon Brennan	Standard glides.





***FABRIC SHALL BE RAILROADED**

Booth Back
Manufacturer: HBF
Pattern: Remember
Color: 929-90 Black & White
Finish: Nano-Tex
Backing: Light Acrylic



Booth Seat
Manufacturer: Wolf Gordon
Pattern: Brennan
Color: Obsidian - BRN8552
Finish: Resilence SR
Backing: Polyester Knit

OPN ARCHITECTS

Joplin Public Library

TA-9
ITEM CODE

FURNITURE SPECIFICATIONS

Joplin Public Library

PROJECT NO: 14289000
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FF&E BASIS OF DESIGN
Table

Manufacturer listed as basis of design only. Equal alternates can be submitted for review.

ITEM INFORMATION:

Type Mark	Count	Item	Manufacturer	Model	Model Number
TA-9	2	Computer table	Nienkamper	Metronome	MNT33144

Description	Size	Base Style	Base Finish
Rectangular top with trough and metronome legs, custom height.	144"L 48"D 24"H	Metronome	Clear Anodized Aluminum with Polished Accents

Table Top Finish	Special Instructions
Wilsonart Laminate Skyline Walnut #7964k-78 and taper wood edge stained to match laminate.	(2) 42"L troughs per table - each trough includes (2) simple forum modules (4 power outlets and 2 data ports #39941/5) Trough doors to match top. Interior trough color MT-01 Winter White. Each table to receive (2) vertical cable managers #55024 color Silver. Power is pre-wired with direct plug to floor outlet (by others).



OPN ARCHITECTS