

410 Constitution Avenue, 11th Floor
Meridian, Mississippi 39301
601-482-9746
<https://lauderdalecounty.org>



BID NO. 3941: COURTROOM FURNITURE LAUDERDALE COUNTY COURTHOUSE COMPLEX

PACKET INCLUDES THE FOLLOWING:

- Legal Advertisement
- Project Overview
 - Objective
 - Copies and Receipt
 - Bidder Qualifications
 - Specifications
 - Site Visit
- Relevant Project Experience
- Insurance
- Timeline
- Questions Regarding Bid
- Forms
 - Bid Information & Bid Form (4) Pgs. 7 - 10
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 - Furniture Drawings/Plans
(Separate File/Document)

BIDS ARE DUE ON OR BEFORE TUESDAY, MAY 02, 2023, NOT LATER THAN 2:00 P.M. CDT

NO LATE RESPONSES WILL BE ACCEPTED

Firm Name

LEGAL NOTICE

ADVERTISEMENT FOR BIDS

NOTICE is hereby given that Lauderdale County Board of Supervisors will receive sealed bids until 2:00 p.m. CDT on Tuesday, May 02, 2023, for the following:

BID NO. #3941: COURTROOM FURNITURE LAUDERDALE COUNTY COURTHOUSE COMPLEX

The Board of Supervisors is soliciting bids from qualified Companies who can furnish required furniture for the new County Courthouse Complex located at 612 22nd Avenue S, Meridian, MS 39301.

Detailed specifications and forms/documents can either be downloaded from Lauderdale County Board of Supervisors website at <https://lauderdalecounty.org> or Central Bidding at www.centralbidding.com.

Electronic Bids can be submitted via Central Bidding at www.centralbidding.com.

Sealed Bids can be submitted by mail via USPS, by courier service i.e., FedEx or by hand to the Lauderdale County Purchasing Department, 410 Constitution Ave, 11th Floor, Meridian, MS 39301, Monday thru Friday between the hours of 8:00 a.m. to 5:00 p.m. Envelopes must be received by the acceptance date and time listed above.

Each bid must be received in a sealed envelope which is clearly marked on the outside:
"BID #3941 COURTROOM FURNITURE- LAUDERDALE COUNTY COURTHOUSE COMPLEX"

Adherence to the bid specifications is strongly recommended, as alternate bids may not be considered.

After the time and in a designated room and place, the names of the Companies submitting bids will be publicly read. No further information will be read, discussed, or provided until the evaluation of all submittals is completed. No extension of the bidding period will be made other than by a formal written addendum to this Bid. Any bids received after the date and time listed above will not be accepted.

From the bids submitted, the Board of Supervisors shall select the most qualified based on price, and other relevant factors, negotiate and enter into a contract, all pursuant to Section 31-7-13, Mississippi Code of 1972, as amended.

No Vendor may withdraw his/her bid within thirty (30) days after date of opening bids without the consent of Lauderdale County Board of Supervisors.

The County reserves the right to select the bid which best meets the needs of Lauderdale County.

The Lauderdale County Board of Supervisors reserves the right to accept or reject any and/or all bids and waive informalities in bidding.

**COURTROOM FURNITURE:
LAUDERDALE COUNTY COURTHOUSE COMPLEX
612 22ND AVENUE S
Bids due on or before 2:00 p.m. CDT on May 02, 2023.**



OBJECTIVE

This bid has been issued to seek the services of a qualified and experienced company who can furnish the courtrooms of the new Lauderdale County Government Complex with the necessary Attorney Tables, Court Pew Benches and Jury Seating by a single manufacturer, coordinating consistent wood, fabric, and finish from the same production run.

This bid contains a set of specifications for each of the three (3) furniture categories, which are to be priced separately for each of the six (6) courtroom floorplans. However, the bid is for the entire package. The following pages provide general information about the requirements and specifications for the package.

This bid in no way commits Lauderdale County to award a contract, to pay any costs in preparation of a bid, or to contract for the goods and/or services offered. Although it is Lauderdale County's intent to contract with the person/company that best meets the qualifications to complete the scope of work, Lauderdale County may terminate the negotiations if they are unsuccessful in reaching an agreement on all matters including the delivery, assembly, and installation of said furnishings.

COPIES AND RECEIPT

Please submit one (1) original, two (2) copies, and an electronic copy on USB drive of the bid. **An executed copy of the Bid Affidavit SIGNED AND NOTARIZED (Page 14) must be included in each submission.** Please note that if no Bid Affidavit is included, the response will be rejected. Lauderdale County is exempt from all state and federal taxes. Tax exempt certificates are available upon request. All responses should be submitted in a sealed envelope, marked on the outside,

BID #3941 COURTROOM FURNITURE- LAUDERDALE COUNTY COURTHOUSE COMPLEX

Company Name

Responses must be received by **2:00 p.m. Local Time on Tuesday May 02, 2023.** Late bids will be rejected and returned without being opened. The clock in the Purchasing office is the official time piece for this submission. If interested, Contractors may use mail or express systems to deliver their bid to the Purchasing Department; they should ensure that they are tendered to the carrier in plenty of time to reach the Purchasing Department by the time and date required. Facsimile transmitted bids shall not be accepted.

SUBMISSION LOCATION: All bids which are mailed, shipped, delivered, etc. should be addressed as follows:

Lauderdale County Board of Supervisors
Purchasing Department
Attention: Stephanie Jackson
410 Constitution Avenue, 11th FL.
Meridian, MS 39301

BIDDER QUALIFICATIONS

The Vendor shall have the following minimum qualifications:

- a. A sound business reputation.
- b. Proven capabilities in delivering Courtroom furniture similar in size and scope to the specified furniture on time and on budget.
- c. Appropriate resources to satisfy the requirements set forth herein.
- d. Demonstrated track record in Courtroom furniture delivery and overall client satisfaction.

SPECIFICATIONS

- The selected Bidder shall be responsible for procurement, delivery, and installation services to support the County's new construction project as it relates to the furnishing of the courtrooms.
- ***Bidder shall provide and include a sample of the selected wood and upholstery for furniture.***
- Bidder must provide an estimated delivery and installation date.
- Coordinate with the General Contractor, Architect, and the Owner for all schedule, delivery, and installation.
- Should the Bidder subcontract any work, he/or she shall indicate the name of each subcontractor and/or supplier the bidder will use in the performance of the contract. The Bidder shall specify the work to be performed by the subcontractor or the materials to be provided by the supplier on the appropriate form contained in the packet.
- Bidder is required to have staff or hire subcontractors that are qualified personnel experienced and knowledgeable in the installation of courtroom furniture.
- Once put together and installed, a representative from/or on behalf of Lauderdale County will inspect each piece of furniture for any damages. Lauderdale County may ask for any damaged items to be removed and exchanged for an undamaged piece of furniture.
- The Bidder shall provide the owner with maintenance documents, including warranty information, cleaning guide/recommendations for all furnishings, finishes and upholstery as well as contact information for future service calls in both electronic and hardcopy bound manuals.
- Lauderdale County does not have a loading dock. All deliveries will need to be made using a truck with a lift gate.
- By submitting a bid, Bidder agrees to these specifications as listed above.

SITE VISIT

While there will be no pre-bid conference, a site is highly recommended. If you would like to request/schedule a site visit, please contact the following:

LPK Architects, P.A.
Sandra Nixon, Office Manager
(601) 693-9990
snixon@lpkarchitects.com

RELEVANT PROJECT EXPERIENCE

The County seeks information regarding the experience of the vendor and proposed team with relevant experience in providing furniture procurement, delivery, installation and related services for civic buildings, office buildings, or similar facilities. Provide the requested information for the three (3) most recent relevant projects with construction completed within the past ten (10) years, preferably at least two (2) of which being completed in the State of Mississippi. Project examples should represent a similar scope, program, and complexity to the County project. For each relevant project presented, include the following info:

- A. Project name, location, and size
- B. Brief project description including functions, any special design features, sustainability requirements, awards, certifications, etc.
- C. Project visuals (i.e. plans, elevations, renderings, photographs)
- E. Completion date / anticipated completion date (indicate if the project was completed or is projected to be completed on time)
- F. Client reference information including point of contact name and title, phone number, and email address.

INSURANCE

The awarded Vendor will maintain such insurance that will protect the Vendor and the County from claims under the Workers' Compensation Acts, and any amendments thereof, and from any other claims for damages from personal injury, including death, which may arise from operations under this agreement, whether such operations be by themselves or by any sub-contractor, or anyone directly or indirectly employed by either of them. Current certificates of insurance shall be furnished to Lauderdale County and shall show all applicable coverage(s). Any subcontractor must adhere to the same requirements listed above and below.

Other insurance requirements are:

- -General Liability (including completed operations) with a \$1,000,000 per occurrence limit and \$2,000,000 general aggregate.
- -Commercial Automobile Liability with a limit of no less than \$1,000,000. The coverage will also extend liability to hired and non-owned autos.
- -Workers' Compensation with limit of \$1,000,000 for Employers Liability Limits.
- -We also require a minimum umbrella (or follow form excess policy covering over general liability, auto liability and workers compensation) of no less than \$2,000,000.

Lauderdale County will require the selected Vendor to name Lauderdale County as an additional insured for both the general liability and auto liability. A waiver of subrogation in favor of the County is required for the workers compensation. If the additional insured status or waiver of subrogation is not on a blanket basis, please send a copy of the actual endorsements prior to commencement of any work. All insurance must be placed through an insurance carrier licensed to operate in Mississippi and have an AM Best Rating greater than A-VI.

INDEMNIFICATION:

The Vendor shall defend, indemnify and save whole and harmless the County and all its officers, agents and employees from and against any and all demands, claims, suits, or causes of action of any character, name, kind or description brought for, or on account of, arising out of or in connection with the Vendor's performance or non-performance of any obligation of Vendor or any negligent act, misconduct or omission of the Vendor in the performance of its contractual obligations. The Vendor shall defend, indemnify, save, and hold harmless the County and its officers, agents, representatives, and employees from and against any and all demands, claims, suits, or causes of action of any character, name, kind or description brought for, on account of, arising out of or in connection with Vendor's product or service.

TIMELINE

This tentative timeline may be altered at any time at the discretion of Lauderdale County Board of Supervisors.

Notice of Bid	APRIL 06, 2023
Final day to submit questions regarding Bid	APRIL 17, 2023, by 5:00 p.m. CDT
Questions regarding Bid answered	APRIL 21, 2023, by 5:00 p.m. CDT
Bids due	MAY 02, 2023, by 2:00 p.m. CDT
Bid recommendation submitted to Board for consideration	MAY 11, 2023
Awarded Bid approved by Board	MAY 15, 2023
Selected Vendor notified and contract negotiations begin	MAY 16, 2023
Contract approved and Notice to Proceed issued not later than	JUNE 01, 2023

QUESTIONS

If further information is required, please contact the Lauderdale County Purchasing Department or LPK Architects. All requests for information must be submitted in writing. Responses to all questions received will be sent to each Vendor known to have copies of the Bid. Requests for information may be e-mailed to purchasing@lauderdalecounty.org or snixon@lpkarchitects.com. Please reference the bid number in the subject line. All questions should be submitted on or before **5:00pm on Monday April 17, 2023**. Questions received after said date and time will not receive a response. Answers and clarifications which are considered to materially change the solicitation will be issued as written addenda to the original Bid and will be posted to both the Lauderdale County website at <https://lauderdalecounty.org> and Central Bidding at www.centralbidding.com.

**BID NO. 3941: COURTROOM FURNITURE
LAUDERDALE COUNTY COURTHOUSE COMPLEX**

BID INFORMATION COURTROOM #1 - 1ST LEVEL PLAN A (B4)

MFG Name: _____
Wood Species: _____
Model Number(s): _____
Attorney Table Quantity: _____ Dimensions: _____
Pew Benches Quantity: _____
Upholstered Jury Seating Quantity: _____
Upholstery Color: _____

COURTROOM - #1 TOTAL BID AMOUNT: \$_____

BID INFORMATION COURTROOM #2 - 2ND LEVEL PLAN A (A4)

MFG Name: _____
Wood Species: _____
Model Number(s): _____
Attorney Table Quantity: _____ Dimensions: _____
Pew Benches Quantity: _____
Upholstered Jury Seating Quantity: _____
Upholstery Color: _____

COURTROOM - #2 TOTAL BID AMOUNT: \$_____

**BID NO. 3941: COURTROOM FURNITURE
LAUDERDALE COUNTY COURTHOUSE COMPLEX**

BID INFORMATION COURTROOM #3 - 2ND LEVEL PLAN A (B4)

MFG Name: _____

Wood Species: _____

Model Number(s): _____

Attorney Table Quantity: _____ Dimensions: _____

Pew Benches Quantity: _____

Upholstered Jury Seating Quantity: _____

Upholstery Color: _____

COURTROOM - #3 TOTAL BID AMOUNT: \$_____

BID INFORMATION COURTROOM #4 - 2ND LEVEL PLAN A (E4)

MFG Name: _____

Wood Species: _____

Model Number(s): _____

Attorney Table Quantity: _____ Dimensions: _____

Pew Benches Quantity: _____

Upholstered Jury Seating Quantity: _____

Upholstery Color: _____

COURTROOM - #4 TOTAL BID AMOUNT: \$_____

**BID NO. 3941: COURTROOM FURNITURE
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BID INFORMATION COURTROOM #5 - 2ND LEVEL PLAN A (F4)

MFG Name: _____

Wood Species: _____

Model Number(s): _____

Attorney Table Quantity: _____ Dimensions: _____

Pew Benches Quantity: _____

Upholstered Jury Seating Quantity: _____

Upholstery Color: _____

COURTROOM - #5 TOTAL BID AMOUNT: \$_____

BID INFORMATION COURTROOM #6 - 2ND LEVEL PLAN B (J4-M4)

MFG Name: _____

Wood Species: _____

Model Number(s): _____

Attorney Table Quantity: _____ Dimensions: _____

Pew Benches Quantity: _____

Upholstered Jury Seating Quantity: _____

Upholstery Color: _____

COURTROOM - #6 TOTAL BID AMOUNT: \$_____

**BID NO. 3941: COURTROOM FURNITURE
LAUDERDALE COUNTY COURTHOUSE COMPLEX**

BID FORM

Proposal of _____, an
(individual) (partnership) (corporation) organized under the laws of the
State of _____.

Having examined the Place of The Work and all matters referred to in the Bid Specifications and the Drawings prepared by LPK Architects, P.A. for the above-mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

BID GRAND TOTAL AMOUNT: _____

_____ dollars

(Amount Written in Words)

\$ _____

(Dollar Value)

All bids should follow the format above for submitting pricing. Price should be inclusive of the contractor's cost for the completing the entire project. **No alternative bids will be accepted.**

Please provide the following information:

Estimated Build Time: _____

Estimated Install Start Date: _____

Estimated Completion Date: _____

SIGNATURE: _____

NAME & TITLE: _____

TELEPHONE: _____

ADDRESS: _____

EMAIL: _____

BID NO. 3941: COURTROOM FURNITURE
LAUDERDALE COUNTY COURTHOUSE COMPLEX

SUBCONTRACTOR/SUPPLIER DATA SHEET

Bidder shall indicate below the name of each subcontractor and/or supplier the bidder will use in the performance of the contract. The Bidder shall specify the work to be performed by the subcontractor or the materials to be provided by the supplier.

Supplier Information:

Company Name: _____ FEIN: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone No.: _____ Email: _____
Work/Services to be performed: _____

Sub-Contractor Information:

Company Name: _____ FEIN: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone No.: _____ Email: _____
Work/Services to be performed: _____

Sub-Contractor Information:

Company Name: _____ FEIN: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone No.: _____ Email: _____
Work/Services to be performed: _____

Company Name of Bidder

THIS FORM MUST BE COMPLETED AND RETURNED WITH YOUR BID

RELEVANT PROJECT EXPERIENCE & REFERENCE SHEET

QUALIFICATIONS: Firms shall have the capability and capacity in all respects to fulfill the contractual requirements to the satisfaction of the Lauderdale County Board of Supervisors.

Indicate the length of time you have been in business as a company providing the type of service(s) required for this agreement. Year(s) _____ Month(s) _____

1. Business Name: _____

Address: _____

Contact Person/Title: _____ Length of Time to Complete: _____

Phone Number: _____ Email: _____

Project/Bid Name: _____ Location/Size: _____

Project Description: _____

2. Business Name: _____

Address: _____

Contact Person/Title: _____ Length of Time to Complete: _____

Phone Number: _____ Email: _____

Project/Bid Name: _____ Location/Size: _____

Project Description: _____

3. Business Name: _____

Address: _____

Contact Person/Title: _____ Length of Time to Complete: _____

Phone Number: _____ Email: _____

Project/Bid Name: _____ Location/Size: _____

Project Description: _____

Company Name of Bidder

Signature of Person Completing

THIS FORM MUST BE COMPLETED AND RETURNED WITH YOUR BID

ADDENDA FORM

BID NO. 3941: COURTROOM FURNITURE LAUDERDALE COUNTY COURTHOUSE COMPLEX

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Total.
(If no addenda, please indicate with N/A in space provided.)

1. Addendum # _____ Date: _____
2. Addendum # _____ Date: _____
3. Addendum # _____ Date: _____
4. Addendum # _____ Date: _____

Addendum Acknowledgement:

Signature of Bidder or Authorized Agent

Date

THIS FORM MUST BE COMPLETED AND RETURNED WITH YOUR BID

BID AFFIDAVIT

BID NO. 3941: COURTROOM FURNITURE
LAUDERDALE COUNTY COURTHOUSE COMPLEX

The affiant, _____ states with respect to this submission to County:

I (we) hereby certify that if the contract is awarded to our firm that no member or members of the governing body, elected official or officials, employee or employees of said County, or any person representing or purporting to represent the County, or any family member including spouse, parents, or children of said group, has received or has been promised, directly or indirectly, any financial benefit, by way of fee, commission, finder's fee or any other financial benefit on account of the act of awarding and/or executing a contract.

I hereby certify that I have full authority to bind the company and that I have personally reviewed the information contained in the Bid and this submission, and all attachments and appendices, and do hereby attest to the accuracy of all information contained in this submission, including all attachments and exhibits.

I acknowledge that any misrepresentation will result in immediate disqualification from any consideration in the submission process.

I further recognize that County reserves the right to make its award for any reason considered advantageous to the County. The company selected may be without respect to price or other factors.

Signature _____ Date _____

Name _____ Phone _____

Title _____

Firm Name _____

Type of business organization (corporation, LLC, partnership, proprietorship)

Address _____

County, State, Zip _____

(SEAL-Bidder's Notary)

ATTEST: Signed and sworn (or affirmed before me on _____ (date) by
_____ (name(s) of person(s) making statement).

Print Name: _____

Signature: _____

TITLE: _____

My Commission expires _____, 20____

SPECIFICATIONS – ATTORNEY TABLE

1.0 GENERAL

1.1 DESCRIPTION

- A. Attorney Tables shall be custom built by according to specifications. Attorney Tables, Pew Chairs, Pew Benches and Jury Seating must be provided by a single manufacturer, coordinating consistent wood, fabric, and finish from the same production run. Attorney Table delivery to be coordinated with Pew Chairs, Jury Seating and Pew Benches.

1.2 QUALITY ASSURANCE

- A. Manufacturer Qualification: Manufacturer shall have been regularly engaged in the manufacture of similar items for a minimum of twenty (20) years and shall have a history of successful production acceptable to the architect.

1.3 SUBMITTALS

- A. Manufacturer or manufacturer's rep shall submit product data, shop drawings, fabric samples, and stain/finish samples upon request, prior to fabrication of pews.
- B. Product manufacturer must provide current Contractor License with State of Mississippi if applicable.
- C. Manufacturer or manufacturer's rep shall field measure project and generate as-built, computer-generated floor plan layouts for final approval prior to fabrication.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Manufacturer shall be responsible for coordinating timely delivery with owner/contractor to prevent any storage or handling of product by owner/contractor prior to assembly and installation.

2.0 PRODUCTS

2.1 MATERIALS & CONSTRUCTION

- A. Attorney Tables to be built to specifications as seen in the attached and reviewed by the architect.
- B. Finish: Finish must be a 2K polyurethane finish, resistant to hand sanitizers. Stain, sealer, and topcoat to be a formaldehyde free formulation. Stain color shall be matched to owner's sample. Stain shall be applied using a manually operated spray system, then brushed or hand wiped to ensure thorough penetration, and allowed to fully air dry. A two-component polyurethane sealer shall then be applied using a manually operated spray system and oven cured. Final topcoat shall be a two-component, polyurethane applied using a manually operated spray system, and oven cured. The topcoat shall be UV stable to prevent yellowing and shall be specially formulated to provide excellent scratch resistance and protection from household chemicals.

3.0 EXECUTION

3.1 INSTALLATION

- A. Manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of tables, using factory trained regional installation crews. Moldings shall be attached with concealed pins to cover exposed screw heads.

3.2 WARRANTY

- A. The manufacturer shall provide a written twenty-five (25) year warranty (15 years on upholstery) against defects in materials and workmanship.

END OF SECTION

COURT PEW BENCHES SPECIFICATIONS

1.0 GENERAL

1.1 DESCRIPTION

Pews, Pew Chairs, Attorney Tables, and Jury Seating must be provided by a single manufacturer, coordinating consistent wood, fabric, and finish from the same production run. Pew Bench delivery to be coordinated with Pew Chairs, Jury Seating and Attorney Tables.

1.2 QUALITY ASSURANCE

Manufacturer Qualification: Manufacturer shall have been regularly engaged in the manufacture of similar items for a minimum of twenty (20) years and shall have a history of successful production acceptable to the owner.

1.3 SUBMITTALS

- A. Product manufacturer must provide current Contractor License with the State of Mississippi if applicable.
- B. Pew manufacturer or manufacturer's rep shall submit product data, shop drawings, fabric samples, and stain/finish samples upon request, prior to fabrication of pews.
- C. Pew manufacturer or manufacturer's rep shall field measure project and generate as-built, computer-generated floor plan layouts for final approval prior to fabrication.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Pew manufacturer shall be responsible for coordinating timely delivery with owner/contractor to prevent any storage or handling of product by owner/contractor prior to assembly and installation.
- B. Pew manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of pews using factory trained regional installation crews.

2.0 PRODUCTS

2.1 MATERIALS & CONSTRUCTION (OR EQUIVALENT)

- A. Pews are to be built to specifications as seen in the attached and reviewed by the architect.
- B. Pew Back: Back shall be contoured for comfort, and shall be of 5-ply construction, with a core of nominally 1/2" furniture grade plywood, two plies crossband of 1/8" hardboard (64.2 lb density), with one ply solid maple on both faces. The pew back cap shall be 5/4 premium solid maple, finger jointed before being molded to obtain required lengths. The cap shall be attached using a hydraulic press using assembly glue and a press fit joint and shall have an under-cap support molding for added strength.
- C. Pew Seat: 5-ply construction, shaped to body contour. Core material shall be nominally 1/2" furniture grade plywood, with two plies crossband of 1/8" hardboard (64.2 lb density), with one ply solid maple on top face and continuous balance sheet of bottom face. An integral solid lumber edge band must be laminated into the 5-ply seat for screw-holding at back-to-seat joint.
- D. Intermediate supports shall extend the full height of the pew back to the cap and shall be 1 1/2" thick. Construction shall be butcher block style solid maple.
- E. Pew Ends: Ends shall be, open ends with a protective solid wood end cap.
- F. Finish: Finish must be a 2K polyurethane finish, resistant to hand sanitizers. Stain, sealer, and topcoat to be a formaldehyde free formulation. Stain color shall be matched to owner's sample. Stain shall be applied using a manually operated spray system, and then brushed or hand wiped

to ensure thorough penetration and allowed to fully air dry. A two-component polyurethane sealer shall then be applied using a manually operated spray system and oven cured. Final topcoat shall be a two-component, polyurethane applied using a manually operated spray system, and oven cured. The topcoat shall be UV stable to prevent yellowing and shall be specially formulated to provide excellent scratch resistance and protection from household chemicals.

- G. Wood Species: The wood species for the pew body and pew ends will be solid maple.

3.0 EXECUTION

3.1 INSTALLATION

- A. Pew manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of pews, using factory trained regional installation crews. Installation crews shall position the pews according to the approved floor plan and shall scribe each individual support to fit the floor. Concealed expansion anchors drilled into concrete floors shall be used to secure the pews. All joints shall be wedged tight before screws are inserted. Moldings shall be attached with concealed pins to cover exposed screw heads.

3.2 WARRANTY

- A. The manufacturer shall provide a written twenty-five (25) year warranty against defects in material or workmanship.

END OF SECTION

UPHOLSTERED JURY SEATING

PART 1 – GENERAL

1.1 SUMMARY

- A. Section includes:
 - 1. Fixed upholstered jury seating with self-rising seat mechanism.
- B. Related Sections
 - 1. Division 03 Section "Cast-in-Place Concrete".
 - 2. Division 06 Section "Rough Carpentry".
 - 3. Division 06 Section "Finish Carpentry"
 - 4. Jury Seating, Pew Benches, Attorney Tables, and Pew Chairs must be provided by a single manufacturer, coordinating consistent wood, fabric, and finish from the same production run. Jury seating delivery to be coordinated with Pew Benches, Pew Chairs and Attorney Tables.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Code Compliance: Provide products that comply with applicable building and safety codes.
- B. Coordination: Coordinate this work with work of other Sections to prevent incorrect locations of electrical connection points, adjacent equipment and construction.
- C. Pre-installation Meetings: Coordinate with Architect and Owner to convene local preconstruction meetings with regional manufacturer's representative, as required to verify that seating substrate construction is complete and suitable for seating anchoring.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product required for a complete system.
- B. Product manufacturer must provide current Contractor License with the State of Mississippi.
- C. Shop Drawings:
 - 1. Submit layout of as-built seating arrangement, width of aisles, spacing between rows, center-to-center seat spacing within rows and locations of handicapped accessible seating.
 - 2. Accessories: Show accessory locations on diagram of seating arrangement, including attachments to other work.
- D. Samples for Selection: For each type of product required for a complete system.
 - 1. Provide full range of standard upholstery.
 - 2. Provide custom match of architect finish sample.

1.4 INFORMATIONAL SUBMITTALS

- A. Product manufacturer must provide current Contractor License with the State of Mississippi.
- B. Site test reports.

- C. Manufacturer's installation instructions.
- 1.5 CLOSEOUT SUBMITTALS
- A. Provide seating manufacturer's maintenance instructions.
 - B. Provide seating manufacturer's cleaning instructions.
 - C. Product seating manufacturer's 10year warranty documentation.
 - D. Final record documentation, including dimensioned drawings showing locations of seating rows and locations.
- 1.6 MAINTENANCE MATERIAL SUBMITTALS
- A. Maintenance Stock Materials: Furnish one percent of components provided, up to 10 total jury chairs, including seats, backs, standards, and ordered options and accessories.
 - 1. Package maintenance stock materials in sealed cardboard boxes.
 - 2. Attach label to outside of each maintenance stock materials box indicating components contained within.
- 1.7 QUALITY ASSURANCE
- A. For each product type, provide products of a single manufacturer, furnished by a single supplier.
 - B. Flammability Characteristics: Comply with the following standards.
 - 1. Fabric: Class 1, in accordance with California Technical Bulletin 17.
 - 2. Padding: Comply with California Technical Bulletin 117.
 - C. Regulatory Requirements: Provide products and installation that comply with the following:
 - 1. NFPA 70.
 - 2. Applicable Underwriters Laboratory (UL) standards.
 - 3. Other applicable codes and regulations.
- 1.8 DELIVERY, STORAGE, AND HANDLING
- A. Deliver seating products to weather tight storage facility with operating environmental controls to maintain temperature and relative humidity within seating manufacturer's published limits.
 - B. Leave products in factory shipping material until ready to install, unless shipping materials indicate signs of damage. If packages are damaged, inspect products immediately, remove the damaged products from the site, and replace with new products.
 - C. Lift, move, and handle products in accordance with seating manufacturer's published instructions.
- 1.9 SITE CONDITIONS
- A. Environmental Limitations: Do not deliver or install seating until spaces are enclosed and weather tight, wet work in spaces is complete and dry, work above ceilings is complete. Do not bring seating into installation space until permanent Electrical and HVAC system is operating and maintaining ambient temperature and relative humidity conditions

within seating manufacturer's published recommendations until construction is complete and turned over to Owner for operation.

- B. Field Measurements: Verify actual dimensions of seating layout and adjacent construction by field measurements before fabricating products.

1.10 WARRANTY

- A. Manufacturer's Warranty: Furnish seating manufacturer's standard warranty, including ten-year warranty against faulty materials and workmanship for full seat assembly

PART 2 – PRODUCTS

2.1 SYSTEM DESCRIPTION

- A. Jury Seating to be built to specifications as seen in the attached and reviewed by the architect.
- B. Provide fixed seating for straight rows, with backs that can be adjusted to two predetermined angles during initial installation or post installation, as desired.
- C. Provide seating system that allows for adjustments without need for changing hardware, fasteners, clips, bolts, or flanges.
- D. Standard Height Back Configuration:
 - 1. Seat Dimensions:
 - a. Center-to-Center Arm Spacing: Infinitely adjustable, 20 to 24 inches (508 to 610 mm).
 - b. Back Height: 36-1/2 inches (925 mm), maximum, above finished floor. 18-1/2 inches (470 mm), minimum, above top of seat.
 - c. Seat Height: 18 inches (455 mm), maximum, above finished floor.
 - d. Seat Width: 17-3/4 inches (450 mm), minimum, for center-to-center arm spacing up to 21-1/4 inches (540 mm).
 - e. Seat Depth: 18-1/2 inches (470 mm), minimum, from "S" point of backrest
 - 2. Overall Dimensions:
 - a. Seat Up – Standard Configuration: 18-1/2 inches (470 mm), maximum.
 - b. Seat Down – Standard Configuration: 28-1/4 inches (715 mm), maximum.
 - c. Seat Up – Reclined 2 Degrees: 19 inches (485 mm), maximum.
 - d. Seat Down – Reclined 2 Degrees: 28-3/4 inches (730 mm), maximum.
- E. Row Radius: 24 feet (7,315 mm), minimum.

2.2 PERFORMANCE/DESIGN CRITERIA

- A. Mounting: Floor mounted.
- B. Provide seating suitable for infinite center positions from 20 to 24 inches (508 to 610 mm).
- C. Provide mounting standards suitable for attachment to structural floor with 0 degrees of pitch.

2.3 MATERIALS

- A. Standards: Provide seating standards robotically welded from the following or equivalent:
 - 1. Vertical Standard: 2 x 1 inches (50 x 25 mm) hollow tube steel, with minimum 0.079 inch (2.0 mm) wall thickness.
 - 2. Foot Plate: 6 x 2-1/2 inch (150 x 65 mm) steel.
 - 3. Seat Pivot Mounting Plate: 2-1/2 x 1/4 inch (65 x 6 mm) steel.
- B. Wood Components: Provide wood components constructed from solid maple.

2.4 FABRICATION

- A. Factory Assembly - Standards:
 - 1. Assemble standards for delivery to site with back and seat pivots factory fitted, ready for installation of back and seat assemblies.
 - 2. Provide footplates that allow installation of two anchor bolts into concrete substrate and four screws into wood substrate.
 - 3. Fabricate standards to match floor plus or minus 1 degree.
 - 4. Design riser mounted standards to allow adequate clearance for cleaning under chairs and configure risers to avoid trip hazards behind row.
 - 5. Fabricate seating units with injection molded seat and back structure.
 - 6. Provide custom molded polyurethane seat and back padding under upholstery.
 - 7. Provide gravity tilt seat mechanism with concealed hinges.
 - 8. Provide tilt seat mechanisms with safeguards to prevent finger and clothing entrapment.
 - 9. Fabricate chairs to mount to floor with shared standards at variable center-to-center spacing.
- B. Factory Assembly - Seat Components:
 - 1. Provide ergonomically formed seat inner panel structural component of injection molded copolymer polypropylene, incorporating location and concealment of the seat counterweight.
 - 2. Padding: Custom molded polyurethane foam, 3.4 pcf (54.5 kg/cu. m.) density, 45 lb. (20.4 kg) Indentation Force Deflection (IFD) or equivalent.
 - 3. Upholstery Thickness: 4 inches or equivalent (100 mm), minimum, at ischial support.
 - 4. Secure removable upholstery cover by means of integrally sewn zipper.
- C. Factory Assembly - Seat Pivot Mechanism:
 - 1. Provide pivot mechanism constructed of composite materials, including injection molded, glass reinforced polyamide, and injection molded glass reinforced copolymer polypropylene with steel inserts.
 - 2. Seat Pivot Component Color: Black.
 - 3. Provide pivot mechanism that returns seat to 3/4-up position automatically through action of gravity tilt counterweight system, requiring no adjustment or lubrication for life of installation.
 - 4. Fully enclose seat counterweight in rear of seat component.
 - 5. Seat return mechanisms that involve springs are not acceptable.
 - 6. Provide pivot mechanisms tested to conform to requirements of ASTM F851, and remain operational after 100,000 cycles, minimum.
- D. Factory Assembly - Backrest Component (or equivalent):
 - 1. Provide backrest that extends below the seating surface to provide foot protection.

2. Provide ergonomically formed back inner panel structural component of injection molded copolymer polypropylene.
 3. Padding: Custom molded polyurethane foam, 3.4 pcf (54.5 kg/cu. m.), 45lb. IFD.
 4. Upholstery Thickness: 1-1/2 inches (40 mm), minimum, with additional depth at lumbar area.
 5. Secure removable upholstery cover by means of integrally sewn zipper.
- E. Factory Assembly - Back Hinge Mechanism:
1. Provide back hinge mechanism constructed of composite materials including injection molded glass reinforced co-polymer polypropylene coated slide plates to facilitate adjustment for varying seat centers and radius rows.
 2. Provide back hinge mechanism that allows two predetermined back angles: standard configuration and additional 2 degree backward lean.
 3. Back Hinge and Slide Plate Color: Black.
- F. Intermediate Arms:
1. Provide polymer arms that attach directly to standards to form integral structural element of standard and back slide mechanism.
 2. Fabricate polymer arms in one piece, free of external ribbing, with smooth top and front surfaces to prevent entanglement in clothing.
 3. Fabricate arms with a body of injection molded glass filled polyamide construction, secured with one concealed fastener.
- G. Finishes
1. Provide powder coated steel fabricated mounting standards.
 2. Manufacturer's Standard Color for Components, Except Seat and Back Inner Panels: Black.
 3. Wood Component Finish:
 - a. As selected from full range of manufacturer's standard wood stains.

Accessories

4. Aisle Panels: Provide solid maple aisle panels, 12-1/2 X 18 inches (318 mm. X 461 mm).
 - a. Provide wood aisle panels of solid lumber, edge-glued panel construction, 1 inch (25 mm) thick, attached to standards with two machine screws that are concealed from face side of panel. Provide two panels per jury seat.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verification of Conditions: Field measure to verify that conditions comply with seating manufacturer's installation requirements.

3.2 PREPARATION

- A. Protection of In-Place Conditions: During seating installation, provide protection to prevent damage to finished surfaces and installed equipment.
1. Provide repairs or replacement of damaged surfaces and equipment as determined by Architect.
- B. Surface Preparation: Provide shims, spacers, and other measures approved by Architect to conform to seating manufacturer's installation requirements.

3.3 INSTALLATION

- A. Install seating in locations indicated and fastened securely to substrates in accordance with seating manufacturer's written installation instructions.

3.4 SITE QUALITY CONTROL

- A. Site Tests and Inspections: Field test and verify, in accordance with seating manufacturer's published instructions that seating conforms to seating manufacturer's requirements for mounting stability and load capacity.
- B. Non-Conforming Work: Repair damaged seating components, as directed by owner.
- C. Verify that seating alignment conforms with indicated requirements.
- D. Manufacturer Services: Furnish services of factory-authorized service representative to inspect components, assemblies, and equipment installations, including electrical connections, and to assist in testing.
- E. Submit site test reports, including description of conditions found, remedial actions provided, and final installed conditions.

3.5 CLEANING

- A. Clean floor, adjacent surfaces, and adjacent equipment to remove dirt, debris, and refuse remaining after seating installation.
- B. Clean seating surfaces in accordance with seating manufacturer's published cleaning instructions.

3.6 CLOSEOUT ACTIVITIES

- A. Demonstration and Training: Furnish services of manufacturer's technical representative to:
 - 1. Verify that seating installation is in accordance with manufacturer's requirements.
 - 2. Review installation with Owner's representatives, and demonstrate care and maintenance activities including:
 - a. Removal of seats and backs for cleaning or replacement of covers.
 - b. Adjustments to alignment of seats and backs.
 - c. Cleaning instructions for fabric, metal, plastic, and wood.

END OF SECTION