PART 1 - GENERAL

1.1 SUMMARY

A. Related Sections:
   1. Section 01 1000: Owner will furnish and install Pews. This Section establishes quality of materials and installation for information of Contractor, Architect, and Owner's Representatives.

1.2 SUBMITTALS

A. Samples: Sample of Red Oak showing stain and finish to be used on pews. Include formulation of stain used. Sample will be used as standard for evaluating pew finish provided.

1.3 WARRANTY

A. Form of Guarantee:

<Insert Name and Address of Supplier> does hereby guarantee the furniture covered in your order of <Insert Date> and our order <Insert Order No.> against defects for 5 years, if equipment is left fastened to floor in building where our Supervisor and his erection crew installed it. If defects do show up, we will replace or repair the defective parts without cost to the Owner. This Warrantee does not cover damage to pews caused by undue exposure to the elements, by vandalism, or by any cause other than defects in workmanship or materials under ordinary usage. If this equipment is removed from building or taken up from floor and put back, this Warranty will be void.

<Insert Name of Company>
<Insert Duly Authorized Agent>

PART 2 - PRODUCTS

2.1 COMPONENTS

A. Wood Exposed To View:
   1. Solid FAS grade Appalachian grown oak with 6 percent maximum moisture content during construction and hand sorted for uniform texture and color matching. No mineral grains will be acceptable.
      a. Ends: 1-3/4 inches 44 mm minimum thickness.
      b. Supports: 1-1/4 inches 32 mm minimum thickness.
      c. Unupholstered Backs: 4/4 inches 25 mm thick minimum by 4-1/2 inches 113 mm maximum width stock.
      d. Unupholstered Seats: 5/4 inches 32 mm thick minimum by 4-1/2 inches 113 mm maximum width stock.

B. Foam: 1.8 lbs per cu ft density polyurethane foam with minimum ILD of 45 lb for seats and 32 lbs for backs.

C. Upholstery:
   1. Approved Products:
      a. Emerald ‘1’: Chatham Revival, 0717 Emerald.
b. Emerald ‘2’: Chatham Cobblestone 52206, 0707 Emerald.
c. Emerald ‘3’: Chatham Cobblestone 52206, 0707 Emerald.
d. Garnet ‘1’: Chatham Revival, 8406 Garnet.
e. Garnet ‘2’: Chatham Revival, 8406 Garnet.
f. Garnet ‘3’: Chatham Cobblestone 52206, 4238 Garnet.
g. Sapphire ‘1’: Chatham Cobblestone 52206, 8404 Sapphire.
h. Sapphire ‘2’: Chatham Revival, 0604 Sapphire.
i. Sapphire ‘3’: Chatham Cobblestone 52206, 8404 Sapphire.

D. Glue: U S Plywood JMK514, Prestoset, Weldwood, Perkins L-100, or Architect approved equal.

E. Hymn Book Racks: Of size to receive two hymn books. Provide one rack between each pair of supports.

F. Miscellaneous Hardware: Manufacturer to supply necessary screws, washers, and miscellaneous hardware for complete pew assembly and installation.

2.2 MANUFACTURERS

A. Pew Type:
1. Solid Wood Seat And Back, unupholastered.
2. Upholstered Seat, Solid Wood Back.
3. Upholstered Seat And Back.

B. Category Two Approved Manufacturers. See Section 01 6000 for definitions of Categories.

2.3 FABRICATION

A. Pew Body:
1. Assemble with specified lumber in random widths and lengths.
2. Tongue and groove joints are preferred, however, butt joints with glue line rip saw are acceptable providing Manufacturer will guarantee satisfactory performance.
3. Pew bodies 150 inches 3 750 mm or less in length shall be one piece. Longer pews may be assembled with blind joint. Joint shall occur over support.

B. Pew Ends:
1. Rift block construction is preferred, however, edge-glued construction is acceptable provided Manufacturer will guarantee satisfactory performance.
3. Rout end 1/2 inch 13 mm deep to receive back and seat.
4. Wedge and screw pew body to end.

C. Pew Supports
1. Rift block or edge-glued construction of 1-1/4 inches 32 mm minimum thickness.
2. Terminate supports within 2 inches 50 mm of cap rail.
3. Seat and back shall be in full contact with support member so no wedging is required at seat and no molding is required to hide joint with pew back.
4. 72 inches 1 800 mm maximum spacing between supports.

2.4 FINISHES

A. Factory Finish
1. Stain:
   a. Penetrating, non-fading sealer-stain hand wiped to obtain best possible uniform color.
b. LDS Cherry custom Chestnut color.
c. LDS 95 Light Oak.
2. Filler: Use of filler is not required if high quality finish can be achieved without it.
3. Sealer: Apply one hot coat of lacquer sealer followed by hand sanding with No. 240 wet or dry paper.
4. Apply three coats of lacquer using no reducer to thin material. Lightly sand between coats.
5. Finish surface shall be free of skips, runs, sags, or lacquer dust.

2.5 SOURCE QUALITY CONTROL
A. Identification: Permanently identify Manufacturer's name, address, model, and fabric color on underside of each pew.

PART 3 - EXECUTION

3.1 INSTALLATION
A. Attach securely to floor with concealed fasteners. Figure '8' clips or angles are not acceptable.
B. Spacing and alignment shall be uniform and true.
C. When installing over carpet, punch holes through carpet with hollow cutting tool. Do not drill.

END OF SECTION