Sale Name: Gold Oak West
Tract # 8001-09-18
Harvest Acres: 323

Sale Location:
T43N-R6W, parts of Section 28
Namakagon Twp, Bayfield County, WI
Great Divide Ranger District
Chequamegon-Nicolet National Forest

Legend

- Section Corners
- Marked Boundary
- Orange Painted Slashes
- Single Track Trail
- Ski Trail: Gold Oak
- Gold Oak Transportation Layer
- Snowmobile Trail 8
- Buffer: Orange Paint - Double Dot
- No Cut Areas
- Gold Oak West - Pine Shelterwood Area
- Gold Oak West Sale - Selective Harvest Area
- Gold Oak Central Sale

Harvest Specifications:

NOTE: See prospectus for additional harvest specifications.

Selective Harvest Area: Harvest all aspen, paper birch, and ironwood containing 2 or more pulpstick, all balsam fir containing 3 or more pulpsticks, and all trees marked with blue paint. Utilize all trees cut to a 4 inch top diameter or smaller.

Shelterwood Harvest Area:
Cut all trees 2 inches DBH and larger except pine, hemlock, and oak. Cut all trees marked with blue paint. Utilize all trees cut to a 4 inch top diameter or smaller.

Boundary Markings:
- Exterior boundaries are marked with orange paint. (Boundaries immediately adjacent to Rock Lake Road are not painted orange, as the road serves as the boundary. "Double-dot" orange paint indicates a recreational trail no-cut buffer or a ski trail is immediately adjacent. Interior "no cut" boundaries are marked with orange paint. Do not cut any orange or red marked trees.
- Do not cut any trees in the single-track bike and ski trail buffer areas.
Prospectus: “Gold Oak West” Timber Sale

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
GOOD NEIGHBOR AUTHORITY PROJECT
Great Divide Ranger District
Chequamegon-Nicolet National Forest

SALE NAME: Gold Oak West
TRACT #: 8001-09-18
Location: T43N R6W portions of Sections 28, all in the Town of Namakagon, Bayfield County, WI
Sale Area: 374 Total Acres (323 harvest acres and 51 acres reserve “No Cut” acres)
Sale Type: Scaled Sale. (Mill Scale for cordwood, with logs to be scaled on site by GNA sale administrator/personnel.)

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>ESTIMATED VOLUME</th>
<th>ADVERTISED VALUE</th>
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<tbody>
<tr>
<td>ASPEN</td>
<td>2300 CORDS</td>
<td>$33.00/CD</td>
</tr>
<tr>
<td>RED OAK*</td>
<td>335 CORDS*</td>
<td>$15.30/CD</td>
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<tr>
<td>MIXED HARDWOODS</td>
<td>1320 CORDS</td>
<td>$25.50/CD</td>
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<tr>
<td>WHITE BIRCH</td>
<td>301 CORDS</td>
<td>$21.30/CD</td>
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<tr>
<td>BASSWOOD</td>
<td>190 CORDS</td>
<td>$8.50/CD</td>
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<tr>
<td>BALSAM FIR</td>
<td>55 CORDS</td>
<td>$7.50/CD</td>
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<tr>
<td>WHITE PINE**</td>
<td>90 CORDS**</td>
<td>$36.30/CD</td>
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<tr>
<td>RED OAK</td>
<td>144 MBF</td>
<td>$213.00/MBF</td>
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<tr>
<td>BASSWOOD</td>
<td>89 MBF</td>
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<tr>
<td>HARD MAPLE</td>
<td>62 MBF</td>
<td>$170.00/MBF</td>
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<tr>
<td>MIXED HARDWOODS</td>
<td>40 MBF</td>
<td>$111.00/MBF</td>
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<tr>
<td>WHITE BIRCH</td>
<td>70 MBF</td>
<td>$128.00/MBF</td>
</tr>
</tbody>
</table>

Minimum Acceptable Bid: $191,594.30

- * The oak cordwood volume estimate shown above only includes live tree volume.
- Harvest of dead and down oak is optional, not required, and the price will be fixed at $5.00 per cord. No volume estimate is provided of dead and down oak, and the price and volume will not be reflected or counted as part of the bid value because it is an optional harvest and merchantability of the wood is questionable.
- Aspen volume is estimated to be more than 78% yellow popple/bigtooth aspen.
- Mixed Hardwood pulpwood is estimated to be 58% hard maple, 41% soft maple, and minor amounts other hardwood species.
- ** White Pine sawtimber (estimated 23 MBF) is being sold as cordwood and is included in the cordwood estimate.
- Mixed Hardwood log volume estimate is primarily soft maple.

Harvest Requirements- General:
- Please note that additional required harvest instructions are shown on the timber sale map.
- Sale will be a scaled sale using a 30 day billing period.
- No bid bond is required at the time of bidding, but a performance bond of 15% of the total sale value will be required of the winning bidder within 6 weeks of bid opening, or at the time of contract signing, whichever is sooner.
Prospectus: “Gold Oak West” Timber Sale

Contract length is 2 years, with extensions possible consistent with State timber sale policy.
- Equipment must be cleaned before entering and leaving the sale area to prevent the introduction/spread of invasive species.
- Stand boundaries are marked in orange paint. Ski and Single track bike trail buffers are marked with double-dot orange paint. **Do not cut orange paint marked trees.**
- Leave all standing snag and den trees that do not pose a safety hazard.
- Utilization will be to at least a 4” top.
- Care must be used while felling, bucking and skidding to protect the residual stand.
- Keep all logging debris within sale boundaries. Slash must be pulled back 10 feet from private property boundaries as well as public roadways and recreational trails.
- Slash height must be 24” or less within 100 feet of the Rock Lake Road (FR207) and also within 150 feet of ski and bike trails.

**Harvest Requirements - Seasonal Restrictions:**
- Harvesting operations are limited to July 15- April 15 over the entire sale area due to oak wilt restrictions. Harvesting operations are further restricted (prohibited) adjacent to (within line of sight) of cross country ski trails between December 1 and May 1.
- Due to the presence of ski trails and single track and two track bike trails, harvesting operations are not allowed on weekends (noon Friday through midnight Sunday) and holidays (daylight hours on Memorial Day, 4th of July, and Labor Day).
- Harvesting only allowed during times of dry or frozen ground. Rutting is restricted per Wisconsin Water Quality BMPs and section # 19 of the timber sale contract “Soil Disturbance and Rutting”.

**Harvest Requirements - Roads and Skid Trails:**
- Rock Lake Road (FR207) is also a snowmobile and ATV route. It is normally left unplowed in the winter and groomed for the benefit of snowmobilers, so hauling is discouraged during the snowmobile season, but not prohibited.
- “Logging Operations Ahead” signs (DOT approved) will need to be placed on the Rock Lake Road by the contractor during times of timber hauling.
- Decking is not allowed adjacent to the Rock Lake Road without township permission, and obtaining permission from the township will be the responsibility of the contractor. Decking locations will be discussed and agreed to at a pre-sale meeting.
- All roads utilized (excepting the Rock Lake Road) will be temporary roads and the contractor will be required to properly decommission the temporary roads after sale completion. Typically, this means returning the road to its presale condition or better by shaping, grading, seeding, and inhibit the future use of the roads by motorized vehicles by placing large rocks, berms, stumps and slash at entrances from public roadways. If berms are constructed they can consist of soil piled 4.5 feet high, but if berms are constructed, they must be built so they do not cause water to pond adjacent to them. If boulders are utilized they should be large enough so they cannot be moved with manpower or truck, and wide enough to block access. If a gate is currently in place, berming will not be necessary.
- Where temporary haul roads meet the Rock Lake Road, the contractor is required to apply 6” thickness of pit run gravel on the temporary road for 100’ from the intersection of the public road if used during non-frozen conditions.
- Any new temporary road construction will require the advance approval of the timber sale administrator.
- Temporary Roads shall have the road base constructed to a width of 12 feet or narrower, and with vegetative clearing of trees and brush not to exceed a width of 25 feet. Exceptions to the 12 foot maximum width of the road base may be granted by the sale administrator. Exceptions would typically be granted for sections of temporary roads where tight turns, curves, and terrain create a need so that trucks and equipment can be operated safely.
- Two-track bike trails (bike trails located on old logging roads) are eligible to be utilized as temporary roads during the logging operations for hauling access, decking, and forwarding, but trails must be signed and cleared of slash immediately.
- Ski trails and single track bike trails may not be used for access, decking, and forwarding or skidding.
- Crossing ski trails and single track bike trails with logging equipment must have prior approval of the timber sale administrator and should be minimized to avoid impacts to those trails and their users. Trails should be crossed as right angles and must be marked with ribbons and signs to warn recreational users. Crossing sites must be restored to original or better condition following harvesting operations, and before December 1st in the case of ski trails.