

Cherry Estates

SPECIAL PROVISIONS

1. The road resurfacing and re-construction at Cherry Estates requires that the pavement be replaced to match existing conditions. The pavement shall connect to existing elements such as driveways, cul-de-sac islands, and saw-cut edges at the main road, Cherry Estates Parkway, which has been recently re-paved.
2. Mobilization shall include project conditions, sanitary facilities, establishing offsite staging areas for materials, vehicles and equipment, demobilization, water, electric, etc. A professional and detailed pre-construction video of site showing existing conditions in the roadways, haul routes, staging areas and the front yard improvements up to the homes.
3. The Contractor shall provide construction layout to properly re-surface roads and obtain professional surveying services from a licensed surveyor to provide a record survey documenting post construction pavement elevations will be in tolerance of 0.25" of the original profile of the road.
4. The Contractor shall provide maintenance of traffic for safety along with provisions for access to residents and/or delivery persons for services, emergencies, etc. Including, notifications to residents, the post office and emergency services advising them of road construction schedules. Emergency access to homes shall be maintained at all times. Residents may have limited access due to construction from 9 to 4.
5. The Contractor shall provide an erosion control program, obtain an NPDES Permit from the Florida Department of Environmental Protection and provide erosion control devices including monitoring, reporting and maintenance. Devices such as, silt fabric on inlets and floating turbidity curtains on pipe outfalls shall be utilized along with the application of water on roadways to minimize dust. The cost for the FDEP-NPDES permit application submittal is \$250.
6. The Contractor shall removal and disposal of the existing concrete pavement on Harpoon Lane. Reasonable effort shall be made to reduce vibrations, noise and dust. Vibration monitoring equipment and reporting shall be required during this construction activity.
7. The Contractor shall construct a 6" thick sub-base or stabilized subgrade of FDOT certified materials having a minimum LBR 40 and a minimum density of 98% using AASHTO T-180 standards. Compactive efforts shall be carefully monitored for excessive vibration. Vibration monitoring equipment and reporting shall be required during this construction activity.
8. The Contractor shall construct a 6" thick compacted limerock base of FDOT certified materials having a minimum LBR 100 and a minimum density of 98% using AASHTO T-180 standards. Compaction efforts shall be carefully monitored for excessive vibrations. Vibration monitoring equipment and reporting shall be required during this construction activity.
9. The Contractor shall **mill 1 inch of** the existing asphalt pavement on Binnacle Lane, Bounty Lane, Bowsprit Lane, Skipper Lane and Sloop Lane. Incidental to paving bid item, minor repairing of the existing base rock for preparation of paving is required. The roadways shall be primed/tack coated prior paving.

10. The Contractor shall construct a pavement wearing surface of Super Pave Asphaltic Concrete (minimum 1" thick SP 9.5) connecting to existing driveways. Binnacle Lane and Bounty Lane shall be shaped with an inverted crown cross-slope and Bowsprit Lane, Harpoon Lane, Skipper Lane and Sloop Lane shall be shaped with a normal crown cross-slope of 2%, where practical.
11. The Contractor shall replace the inlet tops & grates on Binnacle Lane and Bounty Lane with a poured in-place steel reinforced concrete collar anchored to the inlet base. A traffic bearing cast iron grate shall be included and fitted to the concrete collar. The grate shall have openings placed perpendicular to the street alignment to minimize bike riding accidents. A shop drawing shall be submitted in advance of construction for review and approval.
12. The Contractor shall provide a painted, standard, white solid 24" stop bar at the street intersections similar to the existing conditions.
13. The Contractor shall be responsible for restoration of all disturbed areas, including driveways, sod, landscaping, utility pads, utility equipment, mailboxes, etc. Miscellaneous, homeowner items, such as bricks, borders, etc., along the edge of pavement shall not require restoration. Damaged caused by the Contractor shall be restored to equal or better condition.
14. The Contractor shall cooperate with the testing laboratory retained by Lee County to provide density, material and LBR testing services. The expense for all failing tests shall be the responsibility of the Contractor.
15. Roads shall be repaved within two weeks of being milled.
16. A continued progression of the work is required to minimize inconvenience to the community. Progress meetings shall be conducted on frequent basis to assure prompt attention to project and restoration of roadways.
17. A project schedule shall be maintained and provided to the County and the residents.
18. The re-constructed roadway shall be paved within two weeks of final base rock work.
19. Project work hours shall be limited to weekdays, excluding holidays, from 8 AM to 5 PM.