

SHELBY COUNTY ILLINOIS
DIGITAL ORTHOIMAGERY- SPRING 2026
INVITATION FOR BID

Spring 2026 Flight for Digital Orthoimagery
Historical Image Library

Shelby County is located in Central Illinois and consists of approximately 759 square miles of land. The county consists of around 22,000 parcels

Shelby County requires color digital orthoimage to cover all areas of the county, to be flown in the Spring of 2026. We require 3-inch pixel resolution in all areas of the county.

Aerial Photography (aircraft) shall be undertaken only when well-defined images can be obtained. Aircraft will be flown at such an altitude that accuracy, scale, content, and resolution described herein are met. Photography shall not contain shadows caused by topographic relief and sun angle whenever such shadows can be avoided during the time of day that photography must be taken. Photography shall not be undertaken when the sun angle is less than 30 degrees above the horizon. The contractor must complete all aerial photography during periods when deciduous trees do not contain leaves, streams, rivers and ditches are within their natural boundaries, and there is no appreciable snow or ice on the ground. Photography shall not be attempted when haze, smoke, or dust obscure the ground, or when clouds or cloud shadows appear on more than five (5) percent of the area of any single photograph. A metric camera with both natural color and NIR wavelengths. (Preferred aerial camera used no older than three years old) Imagery will be tone balanced, have radial displacement adjusted, and will be mosaiced. Orthoimage will conform to ASPRS level 2 standards with resulting horizontal accuracy of ± 1.2 feet at 95% confidence level.

Bids can be sent to: Shelby County SOA PO BOX 416 Shelbyville Illinois 62565
No later than October 7th, 2025

Please send two (2) copies of bid.